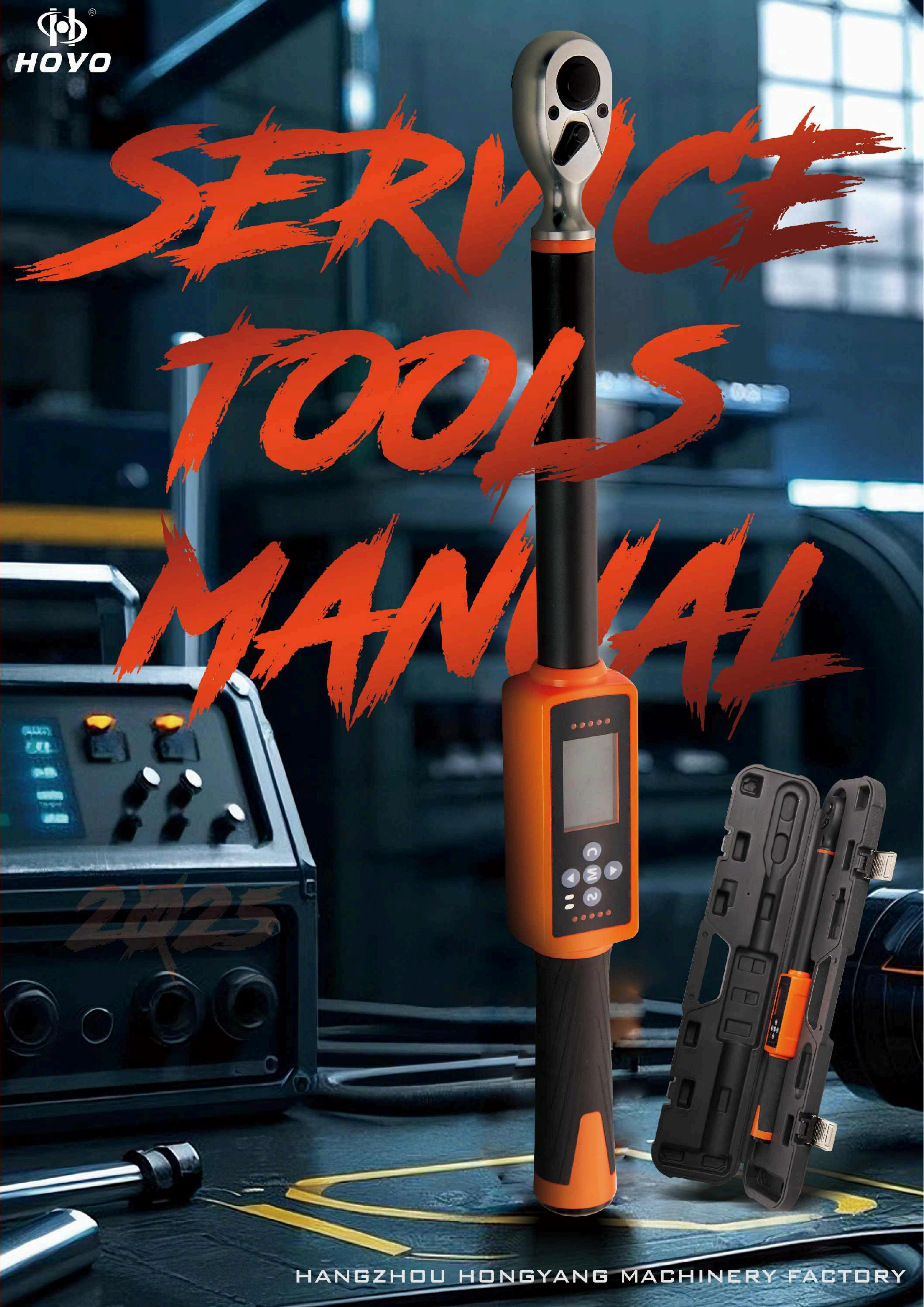




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XIAOSHAN DISTRICT, HANGZHOU CITY, ZHEJIANG PROVINCE



HANGZHOU HONGYANG MACHINERY FACTORY

关于我们

ABOUT COMPANY



杭州宏扬机械厂成立于2005年，坐落于浙江省杭州市萧山区楼塔管村开发区1号，是一家集研发、生产、销售于一体专业精密扭矩工具制造企业。

工厂拥有现代化生产车间与先进检测设备，致力于为全球客户提供**数显扭力扳手、数显扭矩头、换头扭力扳手、棘轮扳手**等高品质工具，产品远销欧洲、美国等国际市场，并凭借卓越性能通过德国“GS认证”，严格遵循国际质量标准。

实力为基，创新为魂深耕行业近20年，我们始终以技术创新为核心驱动力，组建专业研发团队，持续突破数显技术、智能校准等关键领域，多项专利技术确保产品精度与耐用性领先行业。从原材料采购到成品出厂，全程贯彻严苛品控体系，为客户提供安全可靠的工业解决方案。

交通便捷，服务全球工厂位于长三角经济圈核心区位，紧邻杭州萧山国际机场及铁路枢纽，物流网络高效畅通，确保国内外订单快速响应。

Hangzhou Hongyang Machinery Factory was established in 2005 and is located at No. 1, Loutaguan Village Development Zone, Xiaoshan District, Hangzhou City, Zhejiang Province. It is a professional precision torque tool manufacturing enterprise integrating R&D, production and sales.

The factory has modern production workshops and advanced testing equipment, and is committed to providing global customers with high-quality tools such as digital torque wrenches, digital torque heads, interchangeable head torque wrenches, ratchet wrenches, etc. The products are exported to international markets such as Europe and the United States, and have passed the German "GS certification" with their excellent performance, strictly complying with international quality standards.

** Strength as the foundation, innovation as the soul ** With nearly 20 years of deep cultivation in the industry, we have always taken technological innovation as the core driving force, established a professional R&D team, and continuously made breakthroughs in key areas such as digital display technology and intelligent calibration. Multiple patented technologies ensure that our products lead the industry in precision and durability. From raw material procurement to finished product delivery, a strict quality control system is implemented throughout the entire process to provide customers with safe and reliable industrial solutions.

** Convenient transportation, serving the world ** The factory is located in the core area of the Yangtze River Delta Economic Zone, close to Hangzhou Xiaoshan International Airport and the railway hub. The logistics network is efficient and smooth, ensuring a quick response to domestic and foreign orders.



我们的目标

THE COMPANY OBJECTIVES

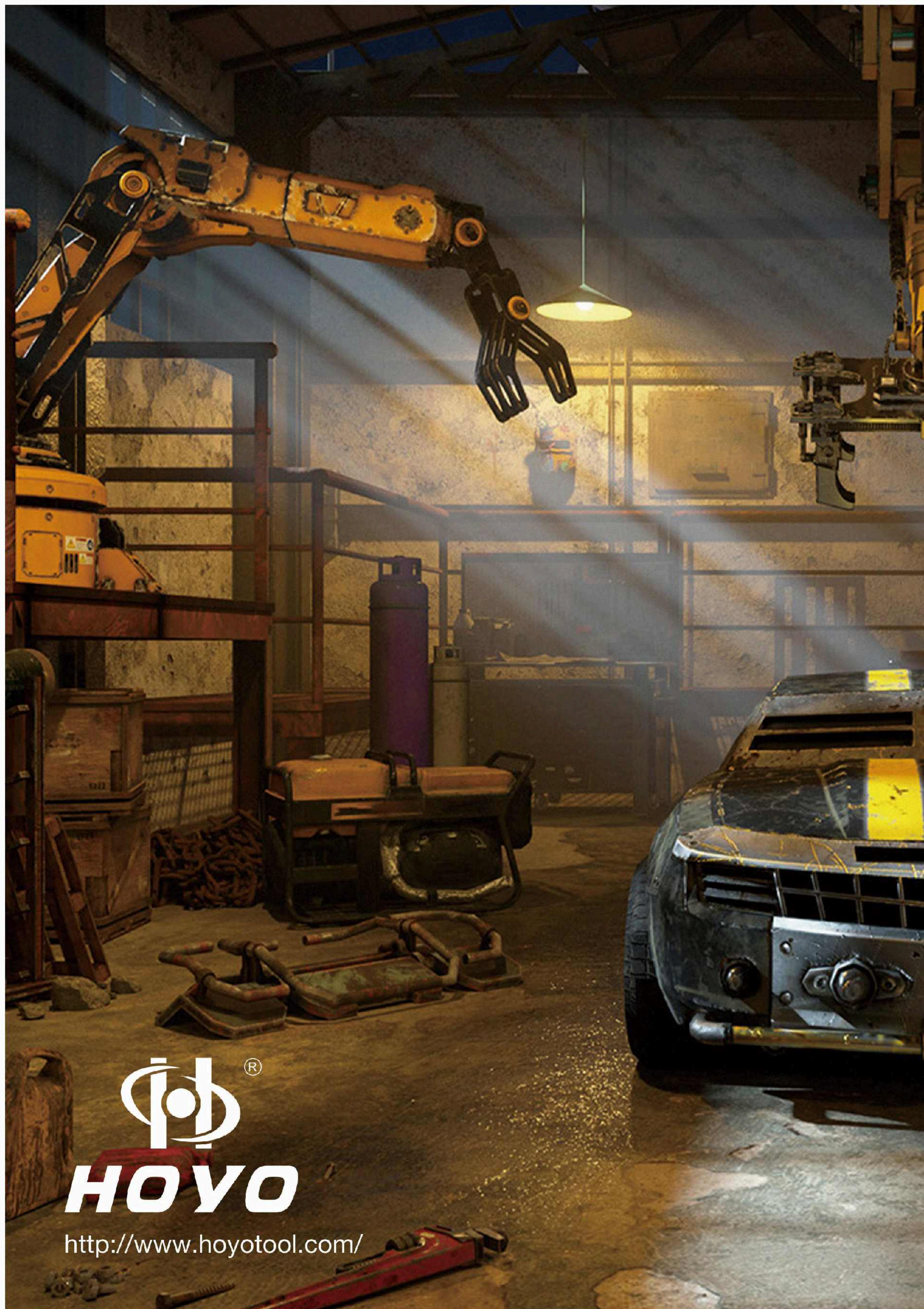
依托地理优势，我们与全球合作伙伴建立稳定供应链，出口业务覆盖欧美主流市场，以高效交付赢得客户信赖。* 以创新定义服务 * “创新不止于产品，更在于服务”是我们的核心理念。从定制化开发到技术售后支持，我们以客户需求为导向，提供全周期服务，助力合作伙伴提升效率、降低运维成本。

Innovation Beyond Products

“Innovation extends beyond products to service” is our guiding principle. From customized development to post-sales technical support, we adopt a customer-centric approach to deliver full-cycle

TORQUE SERIES





<http://www.hoyotool.com/>

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11/14 数显扭矩头系列 DIGITAL TORQUE ADAPTER SERIES



15/28 机械式扭力扳手系列 DIGITAL TORQUE SCREWDRIVER



29/40 机械式扭力扳手组套系列 MECHANICAL TORQUE WRENCH SET SERIES



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48/52 棘轮扳手系列 RATCHET HANDLE





符合人体工程学的手柄，操作舒适

ERGONOMIC HANDLE FOR COMFORTABLE OPERATION

电子数显扭力扳手

ELECTRONIC DIGITAL TORQUE WRENCH



铬钒钢材质主管

CHROME VANADIUM STEEL PIPE



数字显示，方便读取和调整扭矩

DIGIT-DISPLAY IS EASY TO READ AND ADJUST TORQUE



72齿双向棘轮头

72-TOOTH DOUBLE-DIRECTION RATCHET HEAD



- M键功能——电源/确认/返回操作界面
- 上下箭头功能——增加/进入扭矩设定界面、减少/模式切换
- C键功能——确认组别/数值存储与查看/确认删除数据
- S键功能——单位切换/进入删除界面/选择删除单个或全部数据

1. 采用小巧机身设计，方便、轻巧
2. 内置2个模式自由切换(预制模式-峰值模式)
3. 高合金弹性体,更好的保证产品精度
4. 扭矩显示区域大，显示清晰
5. 预设扭矩左上角显示,实时查看电池电量,低电压报警
6. 采用5键设计，常用功能一键设定
7. 内部保存500组扭矩数据，随时查看扭矩数据
8. 采用声光报警,预设扭矩80%黄色灯光预警-90%蓝色灯光预警-100%红色灯光预警,并伴有蜂鸣进行提示
9. 手柄采用人体工学设计，ABS及TPR包胶,长时间使用手感佳
10. 过载保护提醒,红色警示灯及蜂鸣报警,并记录超载数据,超载数据不可以删除
11. 五种扭矩扳手单位切换(N-M牛顿米、LB-FT英寸磅、LB-IN英寸磅、KGF.M公斤米、KGF-CM公斤厘米)



注意:

- 1、绿色 LED 指示灯代表达到 80% 的目标扭力值。
- 2、黄色 LED 指示灯代表达到 90% 的目标扭力值。
- 3、红色 LED 指示灯代表达到目标扭力值。

1. Compact body design, convenient and lightweight
2. Built-in 2 modes for free switching (prefabricated mode-peak mode)
3. High alloy elastomer, better guarantee product accuracy
4. Large torque display area, clear display
5. Preset torque display in the upper left corner, real-time battery check, low voltage alarm
6. 5-button design, one-button setting of common functions
7. 500 sets of torque data are stored internally, and torque data can be viewed at any time
8. Sound and light alarm, preset torque 80% yellow light warning-90% blue light warning-100% red light warning, accompanied by buzzer prompts
9. The handle adopts ergonomic design, ABS and TPR rubber, good feel for long-term use
10. Overload protection reminder, red warning light and buzzer alarm, and record overload data, overload data cannot be deleted
11. Five torque wrench unit switching (N-m Newton meter, Lb-ft inch pound, Lb-in inch pound, Kgf.m kilogram meter, Kgf-cm kilogram centimeter)

数显扭力扳手

DIGITAL TORQUE WRENCH

NEW

- P/C** 开、关机及归零
- U/S** 单位切换
- M** 存储/确认
- P/T** 峰值模式/追踪切换
- ▲** 数字递增
- ▼** 数字递减



数显扭力扳手

DIGITAL TORQUE WRENCH

NEW

产品介绍

PRODUCT DESCRIPTION

棘轮头数显扭力扳有别于一般的扭力扳手,拥有强大的操作功能,包含扭力设定;单位设定模式设定;数值储存;数值清除;数值输出以及用户校正功能。易于操作,通过安装数字显示屏降低了对操作人员的要求。适用于汽车行业、机械行业等的螺栓紧固及控制。

THE RATCHET HEAD DIGITAL TORQUE WRENCH IS DIFFERENT FROM THE GENERAL TORQUE WRENCH. IT HAS POWERFUL OPERATING FUNCTIONS, INCLUDING TORQUE SETTING; UNIT SETTING MODE SETTING; EFFECTIVE VALUE STORAGE; VALUE CLEARING; VALUE OUTPUT AND USER CORRECTION FUNCTION. IT IS EASY TO OPERATE AND REDUCES THE REQUIREMENTS FOR OPERATORS BY INSTALLING A DIGITAL DISPLAY. IT IS SUITABLE FOR BOLT TIGHTENING AND CONTROL IN THE AUTOMOTIVE INDUSTRY, MACHINERY INDUSTRY, ETC.

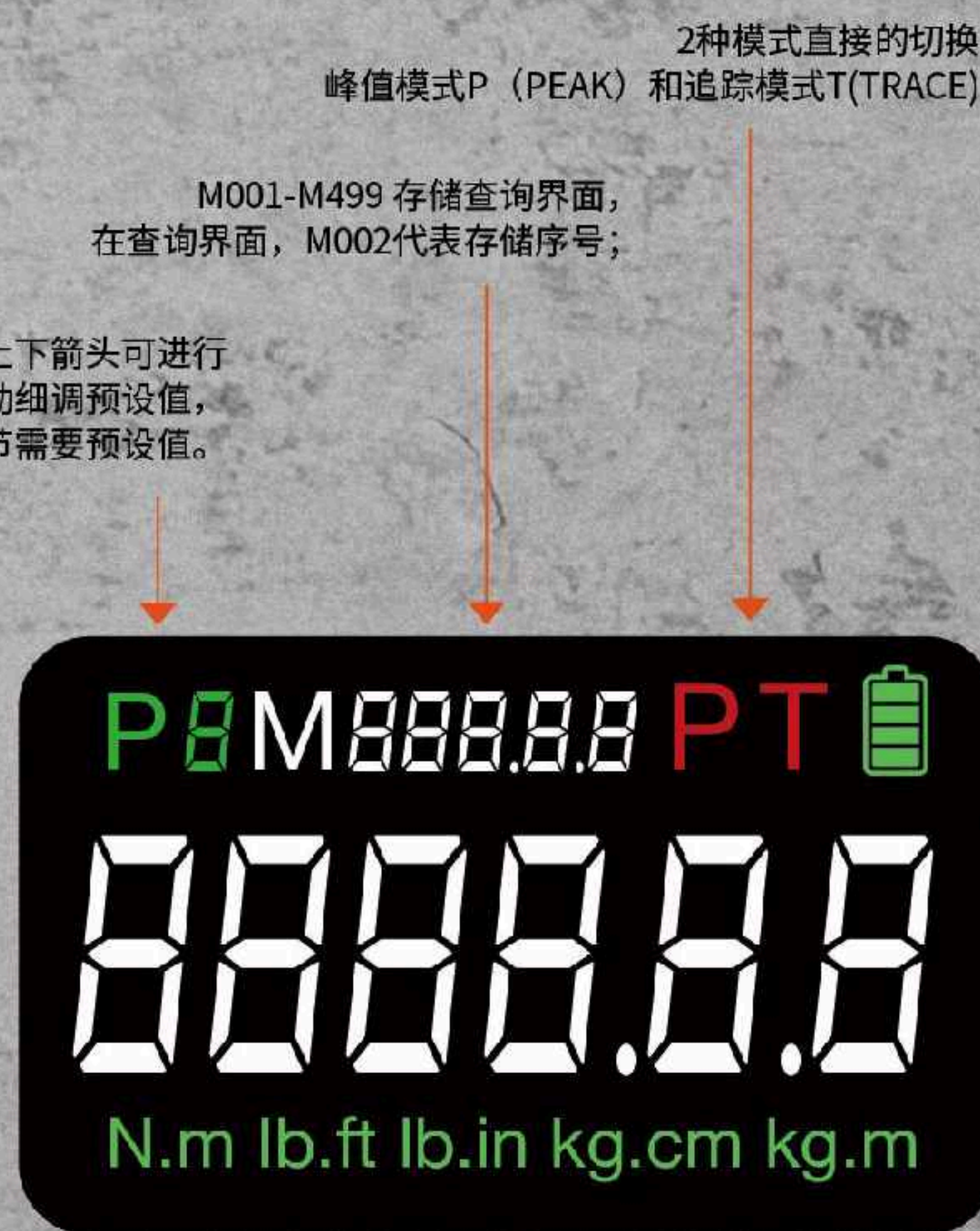
功能介绍

FUNCTION INTRODUCTION

1. 棘轮头、可换头
2. 数字扭力值显示
3. ± 2% 精度(在最大操作值的 20%-100%)
4. 顺时针及逆时针皆可操作
5. 峰值(PEAK)与追踪(TRACK)模式
7. 五种单位 N.M, LB-FT, LB-IN, KGF-CM, KGF-M, 可供选择

1. RATCHET HEAD, INTERCHANGEABLE HEAD
2. DIGITAL TORQUE VALUE DISPLAY
3. ± 2% ACCURACY (20%-100% OF THE MAXIMUM OPERATING VALUE)
4. BOTH CLOCKWISE AND COUNTERCLOCKWISE OPERATION POSSIBLE
5. PEAK (PEAK) AND TRACKING (TRACK) MODES
7. FIVE UNITS N.M, LB-FT, LB-IN, KGF-CM, KGF-M, AVAILABLE

P0-P9:表示为内部最多可以存储10组常用扭矩数据,直接点按上下箭头可进行相互切换,选定组别后,按M键选定组别后,可通过点动微调预设值,或者长按快速调节需要预设值。



M001-M499 存储查询界面,在查询界面, M002代表存储序号;

2种模式直接的切换 峰值模式P (PEAK) 和追踪模式T(TRACE)

电池图标,显示电量

0000.0.0: 当前扭力值

可自由切换单位

- P/C 开、关机及归零
- P/T 峰值模式/追踪切换
- U/S 单位切换
- ▲ 数字递增
- M 存储/确认
- ▼ 数字递减

| ARTICLE NUMBER 货号 | MINIMUM GRADUATION VALUE 最小分度值 | MAXIMUM OPERATING RANGE 最大操作范围 | | | | INTERCHANGEABLE LINK SIZE 可换头链接尺寸 | LENGTH 长度 | BUZZER SETTING RANGE 蜂鸣器设定范围 | ACCURACY 精度 |
|----------------------|-----------------------------------|-----------------------------------|-------|--------|---------|--------------------------------------|--------------|---------------------------------|--------------------|
| | | N.m | lb.ft | lb.in | kgf.cm | | | | |
| HY-8817510 | 0.01 | 10 | 7.37 | 88.50 | 101.97 | 1/4 | 390 | 0.5-10 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8817530 | 0.01 | 30 | 22.12 | 265.5 | 305.91 | 1/4 | 390 | 1.5-30 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8818530 | 0.01 | 30 | 22.12 | 265.5 | 305.91 | 3/8 | 420 | 1.5-30 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8818360 | 0.01 | 60 | 44.25 | 531.04 | 611.82 | 3/8 | 420 | 3-60 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8818485 | 0.01 | 85 | 62.69 | 752.31 | 866.75 | 3/8 | 420 | 4.25-85 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8818135 | 0.1 | 135 | 99.57 | 1195 | 1376.61 | 3/8 | 420 | 6.75-135 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8819135 | 0.1 | 135 | 99.57 | 1195 | 1376.61 | 1/2 | 535 | 6.75-135 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8819200 | 0.1 | 200 | 147.5 | 1770 | 2039.43 | 1/2 | 535 | 10-200 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8819340 | 0.1 | 340 | 250 | 3009 | 3467.03 | 1/2 | 655 | 17-340 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8825500 | 0.1 | 500 | 368.7 | 4424 | 5098.58 | 3/4 | 950 | 25-500 | 顺时针:±2%; 逆时针:±2.5% |
| HY-8842850 | 0.1 | 850 | 626.8 | 7521 | 8667.58 | 3/4 | 1220 | 42.5-850 | 顺时针:±2%; 逆时针:±2.5% |

| DATA STORAGE CAPACITY 资料储存容量 | MODE 操作模式 | UNIT 单位 | RATCHET HEAD FORM 棘轮头形式 | NUMBER OF BUTTONS 按键数 | BATTERY 电池 | OPERATE TEMPERATURE 操作温度 | STORAGE TEMPERATURE 储存温度 |
|---------------------------------|---------------------------|--------------------------|----------------------------|--------------------------|---------------|-----------------------------|-----------------------------|
| 100 | 峰值模式(P)/实时模式(T)/预置模式(Pre) | N.m,kgf.cm,ft.lbf,in.lbf | 双向棘轮头 | 5 | 五号电池 | -10°C~60°C | -20°C~70°C |
| 100 | 峰值模式(P)/实时模式(T)/预置模式(Pre) | N.m,kgf.cm,ft.lbf,in.lbf | 双向棘轮头 | 5 | 五号电池 | -10°C~60°C | -20°C~70°C |
| 100 | 峰值模式(P)/实时模式(T)/预置模式(Pre) | N.m,kgf.cm,ft.lbf,in.lbf | 双向棘轮头 | 5 | 五号电池 | -10°C~60°C | -20°C~70°C |
| 100 | 峰值模式(P)/实时模式(T)/预置模式(Pre) | N.m,kgf.cm,ft.lbf,in.lbf | 双向棘轮头 | 5 | 五号电池 | -10°C~60°C | -20°C~70°C |

| ARTICLE NUMBER 货号 | MINIMUM GRADUATION VALUE 最小分度值 | MAXIMUM OPERATING RANGE 最大操作范围 | | | | INTERCHANGEABLE LINK SIZE 可换头链接尺寸 | LENGTH 长度 | BUZZER SETTING RANGE 蜂鸣器设定范围 | ACCURACY 精度 |
|----------------------|-----------------------------------|-----------------------------------|--------|-------|---------|--------------------------------------|--------------|---------------------------------|----------------------|
| | | N.m | lb.ft | lb.in | kgf.cm | | | | |
| - | 1 | 1000 | 737 | 8850 | 10197 | 3/4 | 1570 | 50-1000 | 顺时针:±2.5%; 逆时针:±3.5% |
| - | 1 | 1000 | 737 | 8850 | 10197 | 1寸 | 1570 | 50-1000 | 顺时针:±2.5%; 逆时针:±3.5% |
| - | 1 | 1500 | 1105.5 | 13275 | 15295.5 | 1寸 | 1570 | 75-1500 | 顺时针:±2.5%; 逆时针:±3.5% |
| - | 1 | 2000 | 1474 | 17700 | 29394 | 1寸 | 1570 | 100-2000 | 顺时针:±2.5%; 逆时针:±3.5% |
| - | 1 | 3000 | 2211 | 26550 | 30591 | 1寸 | 1770 | 150-3000 | 顺时针:±2.5%; 逆时针:±3.5% |



数显换头扭力扳手

DIGITAL TORQUE WRENCH

NEW

- 棘轮头、可换头
- 数字扭力值显示
- ± 2% 精度(在最大操作值的 20%-100%)
- 顺时针及逆时针皆可操作
- 峰值(PEAK)与追踪(TRACK)模式
- 五种单位 N.M, LB-FT, LB-IN, KGF-CM, KGF-M, 可供选择

- RATCHET HEAD, INTERCHANGEABLE HEAD
- DIGITAL TORQUE VALUE DISPLAY
- ± 2% ACCURACY (20% - 100% OF THE MAXIMUM OPERATING VALUE)
- BOTH CLOCKWISE AND COUNTERCLOCKWISE OPERATION POSSIBLE
- PEAK (PEAK) AND TRACKING (TRACK) MODES
- FIVE UNITS N.M, LB-FT, LB-IN, KGF-CM, KGF-M, AVAILABLE



| ARTICLE NUMBER 货号 | MINIMUM OPERATION VALUE 最小分度值 | MAXIMUM OPERATION RANGE 最大操作范围 | | | | INTERCHANGEABLE LINK SIZE 可换头链接尺寸 | LENGTH 长度 | BLUZZER SETTING RANGE 蜂鸣器设定范围 | ACCURACY 精度 |
|----------------------|----------------------------------|-----------------------------------|-------|--------|---------|--------------------------------------|--------------|----------------------------------|--------------------|
| | | N.m | lb.ft | lb.in | kgf.cm | | | | |
| HY-87912510 | 0.01 | 10 | 7.37 | 88.50 | 101.97 | 1/4 | 390 | 0.5-10 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87912530 | 0.01 | 30 | 22.12 | 265.5 | 305.91 | 1/4 | 390 | 1.5-30 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87912360 | 0.01 | 60 | 44.25 | 531.04 | 611.82 | 3/8 | 420 | 3-60 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87912485 | 0.01 | 85 | 62.69 | 752.31 | 866.75 | 3/8 | 420 | 4.25-85 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87912135 | 0.01 | 135 | 99.57 | 1195 | 1376.61 | 3/8 | 420 | 6.75-135 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87418135 | 0.1 | 135 | 99.57 | 1195 | 1376.61 | 1/2 | 535 | 6.75-135 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87418200 | 0.1 | 200 | 147.5 | 1770 | 2039.43 | 1/2 | 535 | 10-200 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87418340 | 0.1 | 340 | 250 | 3009 | 3467.03 | 1/2 | 655 | 17-340 | 顺时针:±2%; 逆时针:±2.5% |
| HY-87418500 | 0.1 | 500 | 368.7 | 4424 | 5098.58 | 3/4 | 950 | 25-500 | 顺时针:±2%; 逆时针:±2.5% |

- P/C** 开、关机及归零
- U/S** 单位切换
- M** 存储/确认
- P/T** 峰值模式/追踪切换
- ▲** 数字递增
- ▼** 数字递减

P0-P9: 表示为内部最多可以存储10组常用扭矩数据, 直接点按上下箭头可进行相互切换, 选定组别后, 按M键选定组别后, 可通过点动细调预设置, 或者长按快速调节需要预设置。

2种模式直接的切换
峰值模式P (PEAK) 和追踪模式T (TRACE)

M001-M499 存储查询界面,
在查询界面, M002代表存储序号;



← 电池图标, 显示电量

← 0000.0.0: 当前扭力值

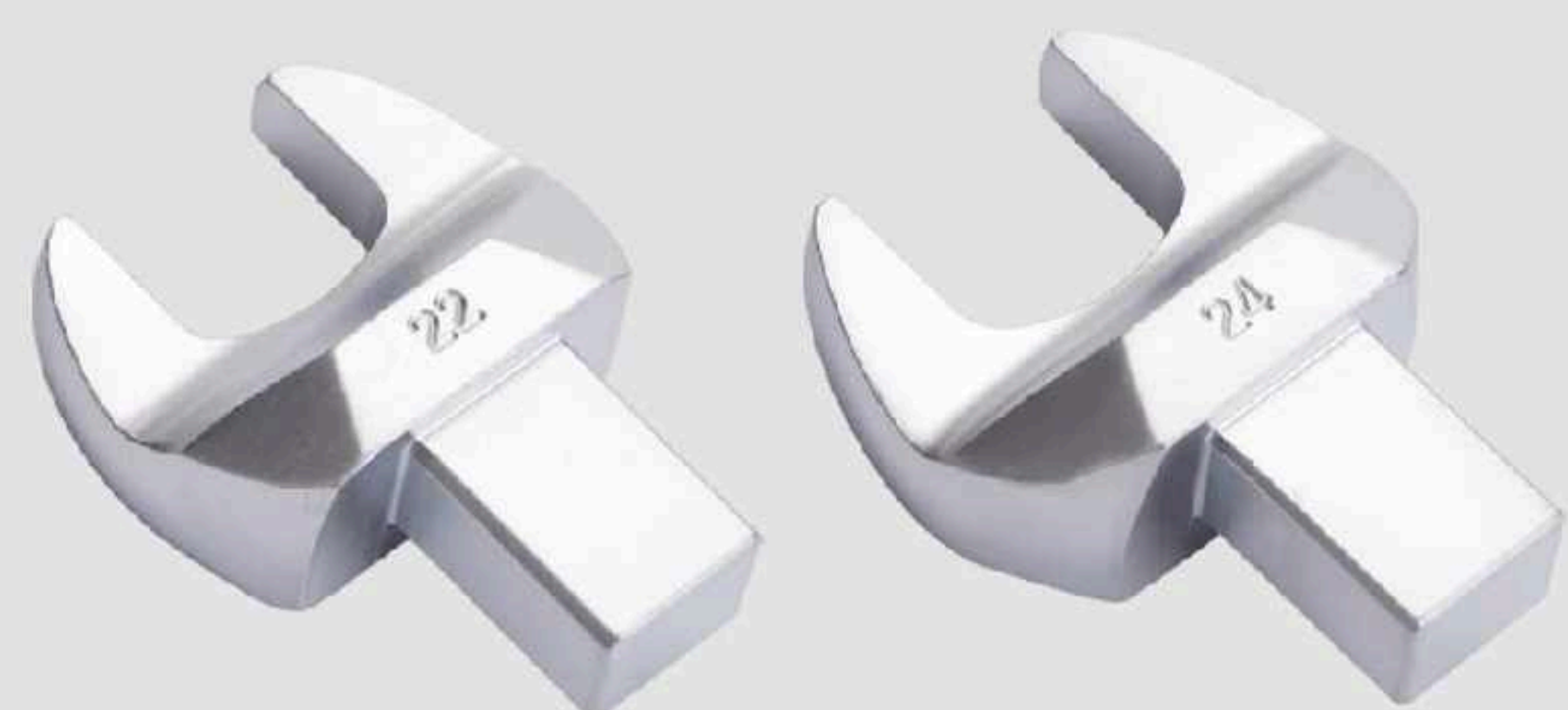
← 可自由切换单位



开口头9*12MM

CR-V

SPEAK VERBALLY 9*12MM

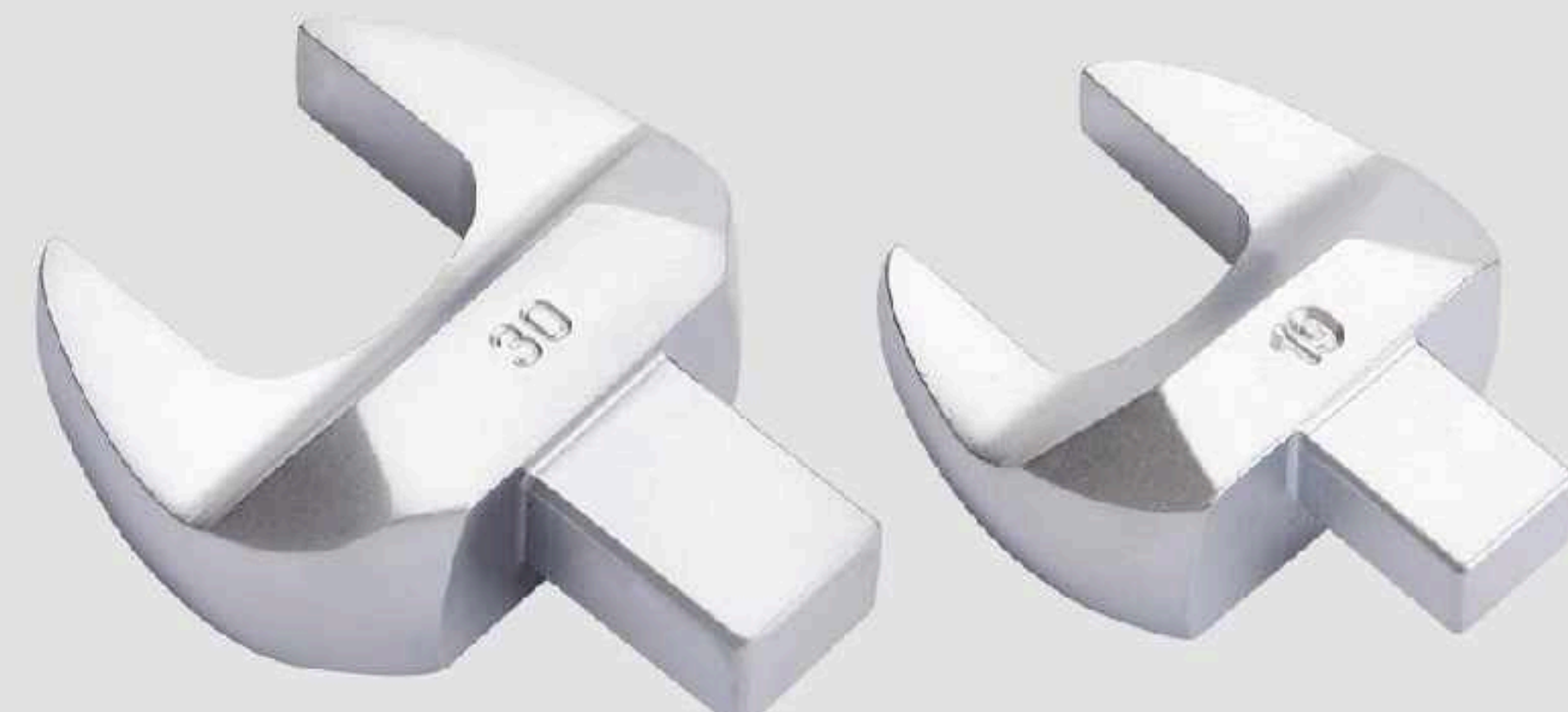


| HY-8791207 | | 7mm | - | 9*12mm | - | - |
|------------|--|------|---|--------|---|---|
| HY-8791208 | | 8mm | - | 9*12mm | - | - |
| HY-8791209 | | 9mm | - | 9*12mm | - | - |
| HY-8791210 | | 10mm | - | 9*12mm | - | - |
| HY-8791211 | | 11mm | - | 9*12mm | - | - |
| HY-8791212 | | 12mm | - | 9*12mm | - | - |
| HY-8791213 | | 13mm | - | 9*12mm | - | - |
| HY-8791214 | | 14mm | - | 9*12mm | - | - |
| HY-8791215 | | 15mm | - | 9*12mm | - | - |
| HY-8791216 | | 16mm | - | 9*12mm | - | - |
| HY-8791217 | | 17mm | - | 9*12mm | - | - |
| HY-8791218 | | 18mm | - | 9*12mm | - | - |
| HY-8791219 | | 19mm | - | 9*12mm | - | - |
| HY-8791222 | | 22mm | - | 9*12mm | - | - |
| HY-8791224 | | 24mm | - | 9*12mm | - | - |

开口头14*18MM

CR-V

SPEAK VERBALLY 14*18MM

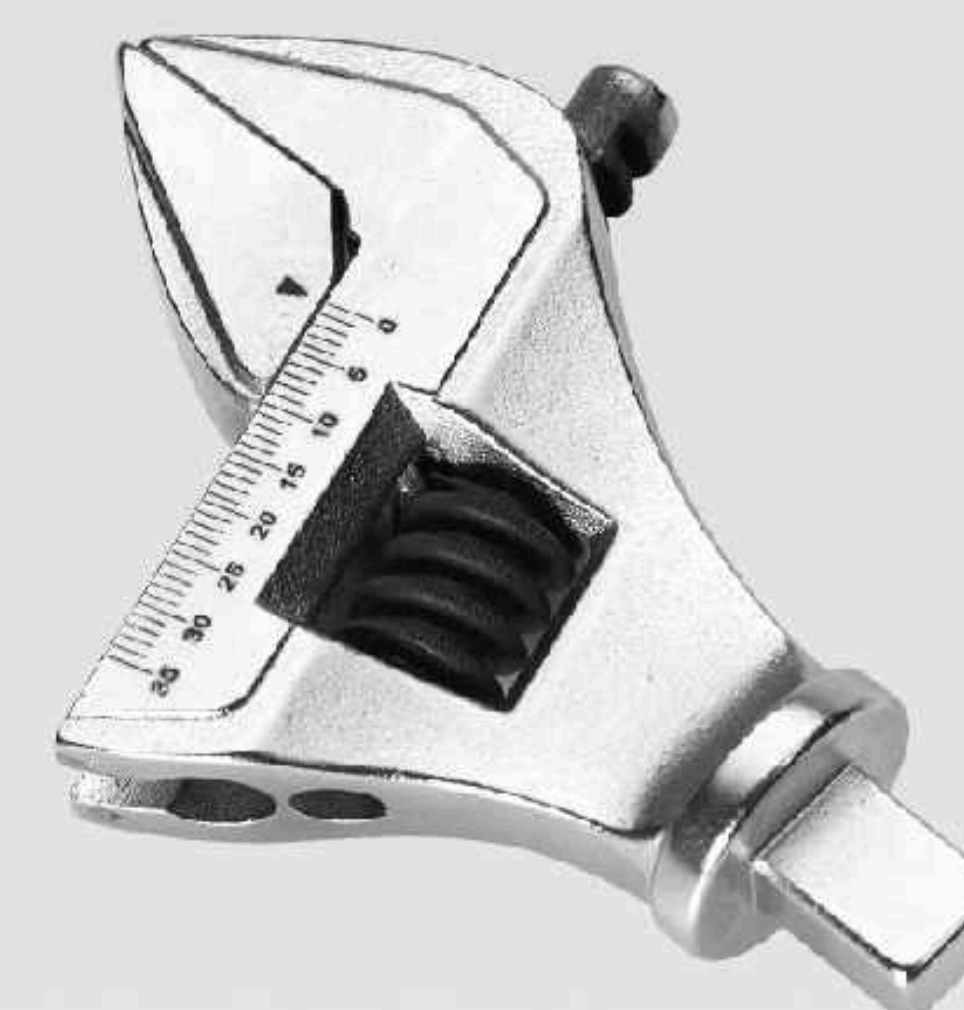


| HY-8741813 | | 13MM | - | 14*18mm | - | - |
|------------|--|------|---|---------|---|---|
| HY-8741814 | | 14MM | - | 14*18mm | - | - |
| HY-8741815 | | 15MM | - | 14*18mm | - | - |
| HY-8741816 | | 16MM | - | 14*18mm | - | - |
| HY-8741817 | | 17MM | - | 14*18mm | - | - |
| HY-8741818 | | 18MM | - | 14*18mm | - | - |
| HY-8741819 | | 19MM | - | 14*18mm | - | - |
| HY-8741820 | | 20MM | - | 14*18mm | - | - |
| HY-8741821 | | 21MM | - | 14*18mm | - | - |
| HY-8741822 | | 22MM | - | 14*18mm | - | - |
| HY-8741823 | | 23MM | - | 14*18mm | - | - |
| HY-8741824 | | 24MM | - | 14*18mm | - | - |
| HY-8741827 | | 27MM | - | 14*18mm | - | - |
| HY-8741830 | | 30MM | - | 14*18mm | - | - |
| HY-8741832 | | 32MM | - | 14*18mm | - | - |

活动开口头9*12MM

CR-V

MOVABLE OPENING HEAD 9*12MM



| HY-87912035HK | | 0-35mm | - | 9*12mm | - | - |
|---------------|--|--------|---|--------|---|---|

活动开口头14*18MM

CR-V

MOVABLE OPENING HEAD 14*18MM



| HY-87418545HK | | 5-45mm | - | 14*18mm | - | - |
|----------------|--|---------|---|---------|---|---|
| HY-874181060GJ | | 10-60mm | - | 14*18mm | - | - |

梨形棘轮头9*12MM

CR-V

PEAR-SHAPED RATCHET HEAD 9*12MM



| HY-87912063H | | 1/4 | - | 9*12mm | - | - |
|--------------|--|-----|---|--------|---|---|
| HY-87912095H | | 3/8 | - | 9*12mm | - | - |

梨形棘轮头14*18MM

CR-V

PEAR-SHAPED RATCHET HEAD 14*18MM



| HY-87418125H | | 1/2 | - | 14*18mm | - | - |
|--------------|--|-----|---|---------|---|---|

梅花头9*12MM

CR-V

PLUM BLOSSOM HEAD 9*12MM



| HY-8791207M | | 7mm | - | 9*12mm | - | - |
|-------------|--|------|---|--------|---|---|
| HY-8791208M | | 8mm | - | 9*12mm | - | - |
| HY-8791209M | | 9mm | - | 9*12mm | - | - |
| HY-8791210M | | 10mm | - | 9*12mm | - | - |
| HY-8791211M | | 11mm | - | 9*12mm | - | - |
| HY-8791212M | | 12mm | - | 9*12mm | - | - |
| HY-8791213M | | 13mm | - | 9*12mm | - | - |
| HY-8791214M | | 14mm | - | 9*12mm | - | - |
| HY-8791215M | | 15mm | - | 9*12mm | - | - |
| HY-8791216M | | 16mm | - | 9*12mm | - | - |
| HY-8791217M | | 17mm | - | 9*12mm | - | - |
| HY-8791218M | | 18mm | - | 9*12mm | - | - |
| HY-8791219M | | 19mm | - | 9*12mm | - | - |
| HY-8791222M | | 21mm | - | 9*12mm | - | - |
| HY-8791224M | | 22mm | - | 9*12mm | - | - |

梅花头14*18MM

CR-V

PLUM BLOSSOM HEAD 14*18MM



| HY-8741813M | | 13MM | - | 14*18mm | - | - |
|-------------|--|------|---|---------|---|---|
| HY-8741814M | | 14MM | - | 14*18mm | - | - |
| HY-8741815M | | 15MM | - | 14*18mm | - | - |
| HY-8741816M | | 16MM | - | 14*18mm | - | - |
| HY-8741817M | | 17MM | - | 14*18mm | - | - |
| HY-8741818M | | 18MM | - | 14*18mm | - | - |
| HY-8741819M | | 19MM | - | 14*18mm | - | - |
| HY-8741820M | | 20MM | - | 14*18mm | - | - |
| HY-8741821M | | 21MM | - | 14*18mm | - | - |
| HY-8741822M | | 22MM | - | 14*18mm | - | - |
| HY-8741823M | | 23MM | - | 14*18mm | - | - |
| HY-8741824M | | 24MM | - | 14*18mm | - | - |
| HY-8741827M | | 27MM | - | 14*18mm | - | - |
| HY-8741830M | | 30MM | - | 14*18mm | - | - |
| HY-8741832M | | 32MM | - | 14*18mm | - | - |

圆型棘轮头9*12MM

CR-V

ROUND RATCHET HEAD 9*12MM



| HY-87912063Y | | 1/4 | - | 9*12mm | - | - |
|--------------|--|-----|---|--------|---|---|
| HY-87912095Y | | 3/8 | - | 9*12mm | - | - |

圆型棘轮头14*18MM

CR-V

ROUND RATCHET HEAD 14*18MM



| HY-87418125Y | | 1/2 | - | 14*18mm | - | - |
|--------------|--|-----|---|---------|---|---|

数显扭矩头

DIGITAL TORQUE HEAD

NEW

数显扭矩表是一款配套棘轮扳手的扭力监测仪器,用于各种紧固、拆卸控制力度,具有多操作简单、携带轻便、多单位转换声音指示、顺逆可调等功能特点,广泛适用于汽车、自行车、各种机械维修等行业。四种扭矩单位自由切换:KGF.CM、N.M、IBF.FT、LBF.IN三种工作模式自由切换:实时模式、峰值模式、预置模式。

THE DIGITAL TORQUE METER IS A TORQUE MONITORING INSTRUMENT FOR RATCHET WRENCHES, USED FOR VARIOUS TIGHTENING AND DISASSEMBLY CONTROL FORCES. IT HAS THE CHARACTERISTICS OF SIMPLE OPERATION, EASY TO CARRY, MULTI-UNIT CONVERSION SOUND INDICATION, FORWARD AND REVERSE ADJUSTMENT, ETC. IT IS WIDELY USED IN AUTOMOBILE, BICYCLE, VARIOUS MECHANICAL MAINTENANCE AND OTHER INDUSTRIES. FOUR TORQUE UNITS CAN BE SWITCHED FREELY: KGF.CM, N.M, IBF.FT, LBF.IN, THREE WORKING MODES CAN BE SWITCHED FREELY: REAL-TIME MODE, PEAK MODE, PRESET MODE.

2种模式直接的切换
峰值模式P (PEAK) 和追踪模式T(TRACE)

M001-M499 存储查询界面,
在查询界面, M002代表存储序号;

P0-P9:表示为内部最多可以存储10组常用扭矩数据
直接点按上下箭头可进行相互切换, 选定组别后,
按M键选定组别后, 可通过点动细调预设值, 或者
长按快速调节需要预设值。



← 电池图标,显示电量

← 0000.0.0: 当前扭力值

↑ 可自由切换单位

- P/C** 开、关机及归零
- U/S** 单位切换
- M** 存储/确认
- P/T** 峰值模式/追踪切换
- ▲** 数字递增
- ▼** 数字递减



| ARTICLE NUMBER 货号 | RANGE 最小分度值 | DIMENSION 精度范围 | ACCURACY 连接头 | NOMINAL TORQUE 扭力精度 |
|----------------------|----------------|-------------------|-----------------|------------------------|
| HY-8719630 | 0.01N.m | 6~30N.m | 1/2 | 顺时针±2%, 逆时针±2.5% |
| HY-8727135 | 0.1N.m | 27~135N.m | 1/2 | 顺时针±2%, 逆时针±2.5% |
| HY-8740200 | 0.1N.m | 40~200N.m | 1/2 | 顺时针±2%, 逆时针±2.5% |
| HY-8768340 | 0.1N.m | 68~340N.m | 1/2 | 顺时针±2%, 逆时针±2.5% |

11件套扭矩头组套 11-PIECE TORQUE HEAD SET

NEW 1/2" 12.5mm CR-V



No. Contents

HY-89190111
 1PCS-DIGITAL TORQUE ADAPTER
 1PCS-UNIVERSAL JOINT
 1PCS-DR.1/2F TO 3/8M
 1PCS-DR.1/2F TO 1/4M
 1PCS-1/2"DR.TELESOPIC WRENCH
 3PCS-EXTENDED AIR CANNON SLEEVE:17,19,21MM
 1PCS-HEX
 1PCS-TWO BATTERIES
 1PCS-DR.BOX

可选颜色
OPTIONAL STYLES



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

12件套扭矩头组套 12-PIECE TORQUE HEAD SET

NEW 1/2" 12.5mm CR-V



No. Contents

HY-89190012
 1PCS-DIGITAL TORQUE ADAPTER
 1PCS-1/2"UNIVERSAL JOINT
 1PCS-DR.1/2F TO 3/8M
 1PCS-DR.1/2F TO 1/4M
 1PCS-1/2"DR.TELESOPIC WRENCH
 1PCS-1/2"EXTENSION BAR:5"
 3PCS-COLORED AIR CANNON SLEEVE:17,19,21MM
 1PCS-HEX
 1PCS-TWO BATTERIES
 1PCS-DR.BOX

可选颜色
OPTIONAL STYLES



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

12件套扭矩头组套 12-PIECE TORQUE HEAD SET

NEW 1/2" 12.5mm CR-V



No. Contents

HY-89190012C
 1PCS-DIGITAL TORQUE ADAPTER
 1PCS-1/2"UNIVERSAL JOINT
 1PCS-DR.1/2F TO 3/8M
 1PCS-DR.1/2F TO 1/4M
 1PCS-1/2"DR.TELESOPIC WRENCH
 1PCS-1/2"EXTENSION BAR:5"
 3PCS-COLORED AIR CANNON SLEEVE:17,19,21MM
 1PCS-HEX
 1PCS-TWO BATTERIES
 1PCS-DR.BOX

可选颜色
OPTIONAL STYLES



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

15件套扭矩头组套 15-PIECE TORQUE HEAD SET

NEW 1/2" 12.5mm CR-V



No. Contents

HY-89190015
 1PCS-DIGITAL TORQUE ADAPTER
 1PCS-1/2"UNIVERSAL JOINT
 1PCS-DR.1/2F TO 3/8M
 1PCS-DR.1/2F TO 1/4M
 1PCS-1/2"DR.TELESOPIC WRENCH
 1PCS-1/2"EXTENSION BAR:5"
 6PCS-COLORED AIR CANNON SLEEVE:17,19,21,22,23,24MM
 1PCS-HEX
 1PCS-TWO BATTERIES
 1PCS-DR.BOX

可选颜色
OPTIONAL STYLES



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

未完待续.....
To be continued.....



扭矩扳手内部结构剖析

Internal Structure Analysis of Torque Wrench



<http://www.hoyotool.com/>

力矩扳手又叫扭矩扳手、扭矩可调扳手，是扳手的一种。按动力源可分为：电动力矩扳手、气动力矩扳手、液压力矩扳手及手动力矩扳手；手动力矩扳手可分为：预置式、定值式、表盘式、数显式、打滑式、折弯式、以及公斤扳手。当螺钉和螺栓的紧密度至关重要的情况下，使用扭矩扳手可以允许操作员施加特定扭矩值。

Torque wrench is also called torque adjustable wrench, is a kind of wrench. According to power source, they can be categorized into: electric torque wrenches, pneumatic torque wrenches, hydraulic torque wrenches, and manual torque wrenches; Manual torque wrenches can be categorized into: preset, fixed value, dial, digital, slip, bending, and kilo wrenches. The use of torque wrenches allows operators to apply specific torque values when tightness of screws and bolts is critical.

耐用、输出稳定 狭小空间使用 并且使用后需要闭环

Being Durable And Having Stable Output
Using In The Narrow Space
And Mo Need Of Close Loop After Using

72齿可逆棘轮头

72 TEETH REVERSIBLE RATCHET HEAD
双向应用设计，操作方便
DESIGN FOR BI-DIRECTIONS APPLICATION WITH EASY OPERATION



质量符合 DIS ISO 6789 ASME B107.14和GB/T15729

QUALITY MEETS DIS ISO6789 ASME B107.14AND GB/T15729
释放精度公差±3%刻度值具有工厂校准证书（能力报告）
RELEASE ACCURACY TOLERANCE±3% OF SCALE VALUE WITH A FACTORY CALIBRATION CERTIFICATE (CAPABILITY REPORT)

坚固的合金钢柄体

THE ROBUST ALLOY STEEL MECHANISM
耐用的全镀铬钢管最大的安全性和较长的生命周期
RESISTANT FULLY CHROME STEEL TUBE MAXIMUM SAFETY AND LONG LIFE CYCLES

自动开启设备

AUTOMATICALLY TURN-ON DEVICE
当设定扭矩值达到设定值时，会自动发出声音和触觉信号
即可实现，方便用户进行下一步操作

AN AUDIBLE AND PALPABLE SIGNAL INDICATES AUTOMATICALLY WHEN THE SETTING TORQUE VALUE IS ACHIEVED AND FOR USER EASILY TAKE THE NEXT OPERATION

铝合金锁扣

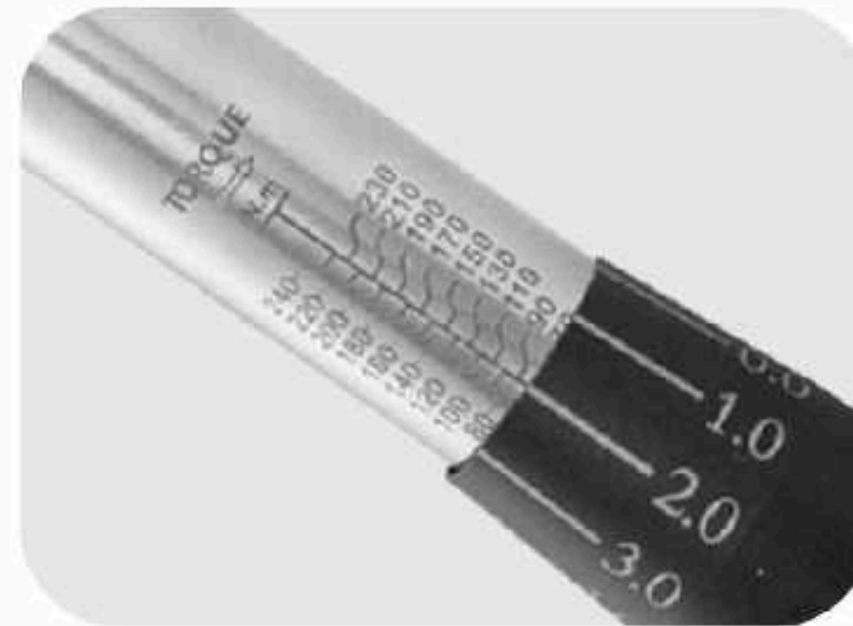
ALUMINUM ALLOY LOCKING BUTTON
向下滑动至“UNLOCK”：调整扭矩
向上滑动至“LOCK”：锁定扭矩设置
SLID OFF TO "UNLOCK" : ADJUST THE TORQUE SLID UP TO "LOCK" : LOCK THE TORQUE SETTING

易于读取的双刻度

EASILY READABLE DUAL SCALE



可以切换到两者左右两侧
也可以检查两侧的扭矩值。
AVAILABLE TO SWITCH INTO THE BOTH SIDES OF RIGHT AND LEFT AND ALSO CAN CHECK TORQUE VALUES ON BOTH SIDES.



通过可见微米激光进行非常精确的
调整手柄上的刻度确保最佳且简化的
读数操作时，顺时针方向旋转开关
增加扭矩值和逆时针方向转动开关
减小扭矩值。

VERY PRECISE ADJUSTMENT BY VISIBLE MICROMETER LASER SCALE ON HANDLE ENSURE OPTIMAL AND SIMPLIFIED READING WHILE OPERATION. TURN SWITCH CLOCKWISE DIRECTION TO INCREASE THE TORQUE VALUES AND TURN SWITCH ANTI-CLOCKWISE DIRECTION TO DECREASE THE TORQUE VALUES.



声音和触觉信号表明设置时
自动达到扭矩值并且对于用户
轻松进行下一步操作。

AN AUDIBLE AND PALPABLE SIGNAL INDICATES AUTOMATICALLY WHEN THE SETTING TORQUE VALUE IS ACHIEVED AND FOR USER EASILY TAKE THE NEXT OPERATION.



高达1500 NM
UP TO 1500 NM

- 请阅读使用说明书
- 仅使用有质量保证并经过正确校准的扭矩扳手
- 使用扭力扳手作为测试设备，请妥善保管
- 在工具注意事项允许的范围内使用扭矩扳手
- 当您感觉到并听到扭力工具发出咔嚓声时，请停止立即进行任何操作
- 使用与连接螺栓成正确角度的扭矩扳手

PLEASE READ THE OPERATING MANUAL.
ONLY USE THE TORQUE WRENCHES WITH QUALITY ASSURANCE AND ARE PROPERLY CALIBRATED.
USE THE TORQUE WRENCHES AS TEST EQUIPMENT, AND PLEASE STORE THEM CAREFULLY.
WHEN YOU FEEL AND HEAR CLICKETY-CLACK OF THE TORQUE TOOL, PLEASE STOP ANY OPERATIONS IMMEDIATELY.
USE TORQUE WRENCHES AT THE CORRECT ANGLE TO THE CONNECTING BOLT.

- 仅使用合适的扳手头和附件
- 如果可能，不要使用带有大适配器的减速器
- 请勿使用扭力扳手拆卸螺栓
- 请勿将扭力扳手当锤子使用
- 完成工作后调整至最小值
- 请勿使用任何有缺陷的附带工具和套件，并且请使用新的补充工具。

ONLY USE THE SUITABLE WRENCH HEADS AND ACCESSORIES.
IF POSSIBLE, DO NOT USE REDUCERS WITH LARGE ADAPTERS.
DO NOT USE TORQUE WRENCHES TO REMOVE BOLTS.
DO NOT USE THE TORQUE WRENCH AS A HAMMER.
ADJUST TO THE MINIMUM VALUE AFTER COMPLETING THE WORK.
DO NOT USE ANY ATTACHED TOOLS AND KIT ARE DEFECTIVE, AND PLEASE USE NEW SUPPLEMENTED TOOLS.

扭力工具注意事项

TORQUE TOOL PRECAUTIONS

全新升级手柄 工业级机械式扭力扳手

INDUSTRIAL GRADE MECHANICAL TORQUE WRENCH

±3%

NEW



|  |  |  |  |  |
|---|---|---|---|---|
| HY-02 | - | 1/4 | ±3% | 72tooth |
| HY-02 | - | 3/8 | ±3% | 72tooth |
| HY-02 | - | 1/2 | ±3% | 72tooth |
| HY-03 | - | 1/4 | ±3% | 72tooth |
| HY-03 | - | 3/8 | ±3% | 72tooth |
| HY-03 | - | 1/2 | ±3% | 72tooth |
| HY-04 | - | 1/4 | ±3% | 72tooth |
| HY-04 | - | 3/8 | ±3% | 72tooth |
| HY-04 | - | 1/2 | ±3% | 72tooth |



工业级机械式扭力扳手

INDUSTRIAL GRADE MECHANICAL TORQUE WRENCH



*滚花手柄款

*KNURLED GRIP



*竖纹滚花手柄款

*VERTICAL GRAIN GRIP



CHROME VANADIUM STEEL

| HY-80170106 | | 1-6N | 1/4 | ±3% | 72tooth |
|-------------|--|----------|-----|-----|---------|
| HY-80170110 | | 1-10N | 1/4 | ±3% | 72tooth |
| HY-80170224 | | 2-24N | 1/4 | ±3% | 72tooth |
| HY-80170525 | | 5-25N | 1/4 | ±3% | 72tooth |
| HY-80170125 | | 1-25N | 1/4 | ±3% | 72tooth |
| HY-80170230 | | 2.5-30N | 1/4 | ±3% | 72tooth |
| HY-80180230 | | 2.5-30N | 3/8 | ±3% | 72tooth |
| HY-80180525 | | 5-25N | 3/8 | ±3% | 72tooth |
| HY-80180560 | | 5-60N | 3/8 | ±3% | 72tooth |
| HY-80181060 | | 10-60N | 3/8 | ±3% | 72tooth |
| HY-80181120 | | 10-120N | 3/8 | ±3% | 72tooth |
| HY-80182120 | | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80190560 | | 5-60N | 1/2 | ±3% | 72tooth |
| HY-80191120 | | 10-120N | 1/2 | ±3% | 72tooth |
| HY-80191150 | | 10-150N | 1/2 | ±3% | 72tooth |
| HY-80191220 | | 10-220N | 1/2 | ±3% | 72tooth |
| HY-80192120 | | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80192210 | | 20-210N | 1/2 | ±3% | 72tooth |
| HY-80192220 | | 20-220N | 1/2 | ±3% | 72tooth |
| HY-80192240 | | 20-240N | 1/2 | ±3% | 72tooth |
| HY-80194210 | | 40-210N | 1/2 | ±3% | 72tooth |
| HY-80194220 | | 40-220N | 1/2 | ±3% | 72tooth |
| HY-80196330 | | 60-330N | 1/2 | ±3% | 72tooth |
| HY-80194360 | | 45-360N | 1/2 | ±3% | 72tooth |
| HY-80194400 | | 40-400N | 1/2 | ±3% | 72tooth |
| HY-80191500 | | 100-500N | 1/2 | ±3% | 72tooth |

工业级机械式扭力扳手

INDUSTRIAL GRADE MECHANICAL TORQUE WRENCH



*滚花手柄款

*KNURLED GRIP



*竖纹滚花手柄款

*VERTICAL GRAIN GRIP



SURFACE PHOSPHATING



| | | | | |
|--------------|----------|-----|-----|---------|
| HY-80170106B | 1-6N | 1/4 | ±3% | 72tooth |
| HY-80170110B | 1-10N | 1/4 | ±3% | 72tooth |
| HY-80170224B | 2-24N | 1/4 | ±3% | 72tooth |
| HY-80170525B | 5-25N | 1/4 | ±3% | 72tooth |
| HY-80170125B | 1-25N | 1/4 | ±3% | 72tooth |
| HY-80170230B | 2.5-30N | 1/4 | ±3% | 72tooth |
| HY-80180230B | 2.5-30N | 3/8 | ±3% | 72tooth |
| HY-80180525B | 5-25N | 3/8 | ±3% | 72tooth |
| HY-80180560B | 5-60N | 3/8 | ±3% | 72tooth |
| HY-80181060B | 10-60N | 3/8 | ±3% | 72tooth |
| HY-80181120B | 10-120N | 3/8 | ±3% | 72tooth |
| HY-80182120B | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80190560B | 5-60N | 1/2 | ±3% | 72tooth |
| HY-80191120B | 10-120N | 1/2 | ±3% | 72tooth |
| HY-80191150B | 10-150N | 1/2 | ±3% | 72tooth |
| HY-80191220B | 10-220N | 1/2 | ±3% | 72tooth |
| HY-80192120B | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80192210B | 20-210N | 1/2 | ±3% | 72tooth |
| HY-80192220B | 20-220N | 1/2 | ±3% | 72tooth |
| HY-80192240B | 20-240N | 1/2 | ±3% | 72tooth |
| HY-80194210B | 40-210N | 1/2 | ±3% | 72tooth |
| HY-80194220B | 40-220N | 1/2 | ±3% | 72tooth |
| HY-80196330B | 60-330N | 1/2 | ±3% | 72tooth |
| HY-80194360B | 45-360N | 1/2 | ±3% | 72tooth |
| HY-80194400B | 40-400N | 1/2 | ±3% | 72tooth |
| HY-80191500B | 100-500N | 1/2 | ±3% | 72tooth |

专业级预置式扭力扳手

PROFESSIONAL PRESET TORQUE WRENCH



*滚花手柄款

*KNURLED GRIP



*竖纹手柄款

*VERTICAL HANDLE STYLE



CHROME VANADIUM STEEL

| HY-80170106OG | 1-6N | 1/4 | ±3% | 72tooth |
|---------------|----------|-----|-----|---------|
| HY-80170110OG | 1-10N | 1/4 | ±3% | 72tooth |
| HY-80170224OG | 2-24N | 1/4 | ±3% | 72tooth |
| HY-80170525OG | 5-25N | 1/4 | ±3% | 72tooth |
| HY-80170125OG | 1-25N | 1/4 | ±3% | 72tooth |
| HY-80170230OG | 2.5-30N | 1/4 | ±3% | 72tooth |
| HY-80180230OG | 2.5-30N | 3/8 | ±3% | 72tooth |
| HY-80180525OG | 5-25N | 3/8 | ±3% | 72tooth |
| HY-80180560OG | 5-60N | 3/8 | ±3% | 72tooth |
| HY-80181060OG | 10-60N | 3/8 | ±3% | 72tooth |
| HY-80181120OG | 10-120N | 3/8 | ±3% | 72tooth |
| HY-80182120OG | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80190560OG | 5-60N | 1/2 | ±3% | 72tooth |
| HY-80191120OG | 10-120N | 1/2 | ±3% | 72tooth |
| HY-80191150OG | 10-150N | 1/2 | ±3% | 72tooth |
| HY-80191220OG | 10-220N | 1/2 | ±3% | 72tooth |
| HY-80192120OG | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80192210OG | 20-210N | 1/2 | ±3% | 72tooth |
| HY-80192220OG | 20-220N | 1/2 | ±3% | 72tooth |
| HY-80192240OG | 20-240N | 1/2 | ±3% | 72tooth |
| HY-80194210OG | 40-210N | 1/2 | ±3% | 72tooth |
| HY-80194220OG | 40-220N | 1/2 | ±3% | 72tooth |
| HY-80196330OG | 60-330N | 1/2 | ±3% | 72tooth |
| HY-80195350OG | 50-350N | 1/2 | ±3% | 72tooth |
| HY-80194360OG | 45-360N | 1/2 | ±3% | 72tooth |
| HY-80194400OG | 40-400N | 1/2 | ±3% | 72tooth |
| HY-80191500OG | 100-500N | 1/2 | ±3% | 72tooth |

可选配颜色

OPTIONAL COLORS



专业级预置式扭力扳手

PROFESSIONAL PRESET TORQUE WRENCH



*滚花手柄款

*KNURLED GRIP



*竖纹手柄款

*VERTICAL HANDLE STYLE



SURFACE PHOSPHATING

| HY-80170106OGB | 1-6N | 1/4 | ±3% | 72tooth |
|----------------|----------|-----|-----|---------|
| HY-80170110OGB | 1-10N | 1/4 | ±3% | 72tooth |
| HY-80170224OGB | 2-24N | 1/4 | ±3% | 72tooth |
| HY-80170525OGB | 5-25N | 1/4 | ±3% | 72tooth |
| HY-80170125OGB | 1-25N | 1/4 | ±3% | 72tooth |
| HY-80170230OGB | 2.5-30N | 1/4 | ±3% | 72tooth |
| HY-80180230OGB | 2.5-30N | 3/8 | ±3% | 72tooth |
| HY-80180525OGB | 5-25N | 3/8 | ±3% | 72tooth |
| HY-80180560OGB | 5-60N | 3/8 | ±3% | 72tooth |
| HY-80181060OGB | 10-60N | 3/8 | ±3% | 72tooth |
| HY-80181120OGB | 10-120N | 3/8 | ±3% | 72tooth |
| HY-80182120OGB | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80190560OGB | 5-60N | 1/2 | ±3% | 72tooth |
| HY-80191120OGB | 10-120N | 1/2 | ±3% | 72tooth |
| HY-80191150OGB | 10-150N | 1/2 | ±3% | 72tooth |
| HY-80191220OGB | 10-220N | 1/2 | ±3% | 72tooth |
| HY-80192120OGB | 20-120N | 1/2 | ±3% | 72tooth |
| HY-80192210OGB | 20-210N | 1/2 | ±3% | 72tooth |
| HY-80192220OGB | 20-220N | 1/2 | ±3% | 72tooth |
| HY-80192240OGB | 20-240N | 1/2 | ±3% | 72tooth |
| HY-80194210OGB | 40-210N | 1/2 | ±3% | 72tooth |
| HY-80194220OGB | 40-220N | 1/2 | ±3% | 72tooth |
| HY-80196330OGB | 60-330N | 1/2 | ±3% | 72tooth |
| HY-80195350OGB | 50-350N | 1/2 | ±3% | 72tooth |
| HY-80194360OGB | 45-360N | 1/2 | ±3% | 72tooth |
| HY-80194400OGB | 40-400N | 1/2 | ±3% | 72tooth |
| HY-80191500OGB | 100-500N | 1/2 | ±3% | 72tooth |

可选配颜色

OPTIONAL COLORS



3件套扭力扳手套装 3 PIECE TORQUE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|------------|--|
| HY-8109003 | 1PCS-1/4"DR.TORQUE WRENCH 1PCS-3/8"DR.TORQUE WRENCH 1PCS-1/2"DR.TORQUE WRENCH 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-60N.m | 20-120N.m |
| 20-230N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |



6件套扭力扳手套装 (英制) 6 PIECE TORQUE SET (Imperial)

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|--------------|---|
| HY-811006SAE | 1PCS-1/4"DR.TORQUE WRENCH 1PCS-3/8"DR.TORQUE WRENCH 1PCS-1/2"DR.TORQUE WRENCH 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-3/8"DR.EXTENSION BARS:6" 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-DR.Box |

可选扭矩

| | | |
|-----------|-------------|-------------|
| 5-45FT-LB | 10-170FT-LB | 20-240IN.LB |
|-----------|-------------|-------------|



全新手柄6件套扭力扳手套装 NEW 6 PIECE TORQUE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|-----|---|
| - | 1PCS-1/4"DR.TORQUE WRENCH 1PCS-3/8"DR.TORQUE WRENCH 1PCS-1/2"DR.TORQUE WRENCH 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-3/8"DR.EXTENSION BARS:6" 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-60N.m | 20-120N.m |
| 20-230N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |



6件套扭力组套 6 PIECE TORQUE SET

1/2" 12.5mm CR-V



| No. | Contents |
|------------|---|
| HY-8009006 | 3PCS-1/2"DR.AXLE COLOR SLEEVE:17,19,21MM 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-1/2"DR.TORQUE WRENCH 20-120N.m 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |



6件套扭力扳手套装 6 PIECE TORQUE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|------------|---|
| HY-8109006 | 1PCS-1/4"DR.TORQUE WRENCH 1PCS-3/8"DR.TORQUE WRENCH 1PCS-1/2"DR.TORQUE WRENCH 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-3/8"DR.EXTENSION BARS:6" 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-60N.m | 20-120N.m |
| 20-230N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |



7件套扭力组套 7 PIECE TORQUE SET

NEW 1/2" 12.5mm CR-V



| No. | Contents |
|------------|---|
| HY-8109007 | 3PCS-1/2"DR.AXLE COLOR SLEEVE:17,19,21MM 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-1/2"DR.TORQUE WRENCH 20-120N.m 1PCS-3/8"DR.TRANSFER HEAD 1/4 TO 3/8 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-230N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |



7件套扭力组套 7 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

No. Contents

HY-8108007
 2PCS-3/8"DR.SPARK PLUG SLEEVE:14,16MM
 1PCS-3/8"DR.EXTENSION BARS:3"
 1PCS-3/8"DR.TRANSFER HEAD 1/4 TO 3/8
 1PCS-1/2"DR.TRANSFER HEAD 3/8 TO 1/2
 1PCS-3/8"DR.TORQUE WRENCH 5-25N.m/10-60N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



8件套扭力组套 8 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

No. Contents

HY-8008008
 3PCS-3/8"DR.BIT SOCKETS:T20,30,40MM
 1PCS-3/8"DR.EXTENSION BARS:10"
 1PCS-3/8"DR.VIENTIANE SPARK PLUG
 1PCS-1/4"DR.VIENTIANE SPARK PLUG
 1PCS-3/8"DR.TORQUE WRENCH 5-60N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



8件套扭力组套 8 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-210N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

No. Contents

HY-8109008
 4PCS-1/2"DR.AXLE COLOR SLEEVE:17,19,21,24MM
 1PCS-1/2"DR.EXTENSION BARS:5"
 1PCS-3/8"DR.TRANSFER HEAD 1/2 TO 3/8
 1PCS-1/2"DR.TORQUE WRENCH 20-120N.m/60-330N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



9件套扭力组套 9 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

No. Contents

HY-8008009
 3PCS-3/8"DR.BIT SOCKETS:T20,30,40MM
 1PCS-3/8"DR.EXTENSION BARS:10"
 1PCS-3/8"DR.VIENTIANE SPARK PLUG
 1PCS-1/4"DR.VIENTIANE SPARK PLUG
 1PCS-3/8"DR.UNIVERSAL JOINT
 1PCS-3/8"DR.TORQUE WRENCH 5-60N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



10件套扭力组套 10 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

No. Contents

HY-8008010
 3PCS-3/8"DR.BIT SOCKETS:T25,30,40
 2PCS-3/8"DR.SOCKETS:8,10MM
 2PCS-3/8"DR.SPARK PLUG SOCKETS:14MM&16MM
 1PCS-3/8"DR.EXTENSION BARS:10"
 1PCS-3/8"DR.TORQUE WRENCH 5-25N.m/10-60N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



12件套扭力组套 12 PIECE TORQUE SET



| 可选扭矩 | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

No. Contents

HY-8007012
 6PCS-1/4"DR.BIT SOCKETS:H3,4,5,6,8,10MM
 3PCS-1/4"DR.BIT SOCKETS:T20,25,30MM
 1PCS-1/4"DR.LONG BIT SOCKETS:H5-75MM
 1PCS-1/4"DR.TORQUE WRENCH 2-24N.m
 1PCS-DR.Box

可选样式
OPTIONAL STYLES



14件套扭力组套 14 PIECE TORQUE SET

3/8" 10mm CR-V



| No. | Contents |
|------------|---|
| HY-8108014 | 6PCS-3/8"DR.BIT SOCKETS:H3,4,5,6,7,8 5PCS-3/8"DR.SOCKETS:8,10,12,14,16MM 1PCS-3/8"DR.EXTENSION BARS:6" 1PCS-3/8"DR.TORQUE WRENCH 10-60N.m/5-25N.m 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-150N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

15件套扭力组套 15 PIECE TORQUE SET

1/2" 12.5mm CR-V



| No. | Contents |
|------------|--|
| HY-8009015 | 7PCS-1/2"DR.SOCKETS:8,10,17,19,21,23,24MM 2PCS-3/8"DR.SPARK PLUG SOCKETS:14MM&16MM 1PCS-3/8"DR.BIT SOCKETS:T30 1PCS-1/2"DR.EXTENSION BARS:5" 1PCS-3/8"DR.EXTENSION BARS:10" 1PCS-1/2"DR.TORQUE WRENCH 20-120N.m 1PCS-ADAPTO:3/8"(F)*1/2(M)" 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

16件套扭力组套 16 PIECE TORQUE SET

1/4" 6.3mm CR-V



| No. | Contents |
|------------|--|
| HY-8007016 | 7PCS-1/4"DR.BIT SOCKETS:H2,5,3,4,5,6,8,10MM 3PCS-1/4"DR.BIT SOCKETS:T20,25,30MM 3PCS-1/4"DR.BIT SOCKETS:PH1,2,3MM 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-1/4"DR.TORQUE WRENCH 2-24N.m 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

18件套扭力组套 18 PIECE TORQUE SET

1/4" 6.3mm CR-V



| No. | Contents |
|------------|---|
| HY-8007018 | 9PCS-1/4"DR.BIT SOCKETS:H3,4,5,6,8,10,T25,27,30 5PCS-1/4"DR.SOCKETS:8,9,10,11,12MM 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-1/4"DR.TORQUE WRENCH 5-25N.m/10-60N.m 1PCS-1/4"DR.QUICK RATCHET HANDLE 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

19件套扭力组套 19 PIECE TORQUE SET

1/4" 6.3mm CR-V



| No. | Contents |
|------------|---|
| HY-8007019 | 14PCS-1/4"DR.BIT SOCKETS:H2,2.5,3,4,5,6,8,10,T10,15,20,25,30,40 1PCS-1/4"DR.EXTENSION BARS:4" 1PCS-ADAPTO:3/8"(F)*1/4(M)" 1PCS-1/4"DR.BIT SOCKET:(100MM)H5 1PCS-1/4"DR.TORQUE WRENCH 5-25N.m 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

22件套扭力组套 22 PIECE TORQUE SET

1/4" 6.3mm CR-V



| No. | Contents |
|------------|--|
| HY-8007022 | 16PCS-1/4"DR.SOCKETS:H2,2.5,3,4,5,6,7,8,T10,15,20,25,30,PH1,2,3 1PCS-1/4"DR.BIT SOCKETS:75M:H5 1PCS-1/4"DR.ADAPTER:3/8"(F)转1/4"(M) 1PCS-1/4"DR.TORQUE WRENCH 5-25N.M 1PCS-1/4"DR.UNIVERSAL JOINT AND 1PCS-1/4"DR.EXTENSION BARx 4" 1PCS-DR.Box |

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN PIPE

表面磷化主管
SURFACE PHOSPHATE MAIN PIPE

28件套扭力组套 28-PIECE TORQUE SET

1/4" 6.3mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

| No. | Contents |
|------------|--|
| HY-8107028 | 8PCS-1/2"DR.SOCKETS:H2, H2.5, H3, H4, H5, H6, H8, H10 12PCS-1/4"DR.BIT SOCKETS:TORX(T10, T15, T20, T25, T30), 6-POINT(7, 8, 10, 11, 13, 14, 15MM), 3PCS-1/4"DR.PH2, SL4 SOCKET / KEY SET 1PCS-1/4"DR.TORQUE WRENCH 5-25N.M 1PCS-1/4"DR.BIT HOLDER ADAPTER 1PCS-1/4"DR.UNIVERSAL JOINT AND 1PCS-1/4"DR.EXTENSION BAR 4" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

15件套扭力组套 15-PIECE TORQUE SET

NEW 3/8" 10mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|---|
| HY-8108015E | 2PCS-3/8"SERIES BIT SOCKETS:T25,T40 2PCS-3/8"DR.HEX SOCKET: 8,10MM 2PCS-3/8"SPARK PLUG:14, 18MM 3PCS-3/8"SPARK PLUG:3/4MM, 5/8MM, 13/16MM 2PCS-3/8"UNIVERSAL SPARK PLUG: 14, 16MM 1PCS-3/8"UNIVERSAL JOINT 1PCS-DR.TORQUE WRENCH 3/8 1PCS-3/8"EXTENSION BAR:10" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

34件套扭力组套 34-PIECE TORQUE SET

NEW 1/4" 6.3mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

| No. | Contents |
|------------|--|
| HY-8107034 | 12PCS-1/2"DR.SOCKETS:H4, H4.5, H5, H5.5, H6, H7, H8, H9, H10, H11, H12, H13 1PCS-1/4"DR.ADAPTER:3/8" (F)转1/4" (M) 16PCS-1/4"DR.BIT SOCKETS:TORX(T10, T15, T20, T25, T30), PH1, PH2, PH3, H2, H2.5, H3, H4, H5, H6, H8, H10 1PCS-1/4"DR.BIT SOCKET:(7.5MM)H5 1PCS-1/4"DR.TORQUE WRENCH 5-25N.M 1PCS-1/4"DR.UNIVERSAL JOINT AND 1PCS-1/4"DR.EXTENSION BAR 10" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

31件套扭力组套 31-PIECE TORQUE SET

NEW 3/8" 10mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|--|
| HY-8108031E | 8PCS-3/8"SERIES BIT SOCKETS:T20,T25,30,40,45,50,55,60MM 5PCS-3/8"SERIES BIT SOCKETS:H5,6,8,12,14MM 5PCS-3/8"SERIES BIT SOCKETS:M6,8,10,12,14MM 6PCS-3/8"DR.HEX SOCKET: 8, 9, 10, 13, 16, 17MM 2PCS-3/8"UNIVERSAL SPARK PLUG: 14, 16MM 1PCS-DR.3/8" TO 1/4" 1PCS-DR.3/8" TO 1/2" 1PCS-DR.TORQUE WRENCH 3/8 1PCS-3/8"EXTENSION BAR:6" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

12件套扭力组套 12-PIECE TORQUE SET

NEW 3/8" 10mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|---|
| HY-8108012E | 2PCS-3/8"SPARK PLUG:14, 18MM 3PCS-3/8"SPARK PLUG:3/4MM, 5/8MM, 13/16MM 2PCS-3/8"UNIVERSAL SPARK PLUG: 14, 16MM 1PCS-3/8"UNIVERSAL JOINT 1PCS-3/8"SPARK PLUG GAUGE 1PCS-DR.TORQUE WRENCH 3/8 1PCS-3/8"EXTENSION BAR:10" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

33件套扭力组套 33-PIECE TORQUE SET

NEW 1/4" 6.3mm CR-V



可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|---|
| HY-8107033E | 6PCS-1/4"SERIES BIT SOCKETS:T10,15,20,25,30,40MM 3PCS-1/4"SERIES BIT SOCKETS:PH1,PH2,PH3 8PCS-1/4"SERIES BIT SOCKETS:H2,2.5,3,4,5,6,8,10MM 5PCS-1/4"SERIES BIT SOCKETS:M5,6,8,10,12MM 5PCS-1/4"DR.HEX SOCKET: 6, 7, 8, 10, 13MM 1PCS-1/4"XH5 1PCS-1/4"DR.HEX SOCKET: 1/4 1PCS-DR.1/4" TO 3/8" 1PCS-DR.TORQUE WRENCH 1/4 1PCS-1/4"EXTENSION BAR:4" 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL SHAFT

表面磷化主管
SURFACE PHOSPHATE PIPE

4件套铝盒扭力组套 ALUMINUM BOX 3" PIECE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|-------------|---|
| HY-8109003L | 1PCS-1/4"DR.TORQUE WRENCH 5-25N.M 1PCS-3/8"DR.TORQUE WRENCH 10-60N.M 1PCS-1/2"DR.TORQUE WRENCH 20-220N.M 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

33件套铁盒扭力组套 IRON BOX 33" PIECE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|-------------|--|
| HY-8109033A | 16PCS-1/4"SERIES BIT SOCKETS:T10,T15,T20,T25,T30, PH1,PH2,PH3,H2,H2.5,H3,H4,H5,H6,H7,H8 3PCS-1/2"DR.HEX SOCKETS: 17, 19, 21MM 3PCS-1/2"DR.HEXAGONAL ANTI-SCRATCH WHEEL SHAFT PROTECTIVE SLEEVE: 17, 19, 21MM 4PCS-DR.TORQUE WRENCH 1/4"5-25N.M&3/8"10-60N.M&1/2"20-220N.M 2PCS-3/8"DR.WANXIANG SPARK PLUG 14,16MM 2PCS-DR.UNIVERSAL ADAPTER1/4"1/2" 3PCS-DR.ARBORS 1/4"4 INCH&3/8"3 INCH&1/2"5 INCH 1PCS-DR.IRON BOX 1PCS-DR.Box |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

43件套铁盒扭力组套 IRON BOX 43" PIECE SET

NEW 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



| No. | Contents |
|-------------|---|
| HY-8109043A | 16PCS-1/4"SERIES BIT SOCKETS:T10,T15,T20,T25,T30,PH1,PH2,PH3, H2,H2.5,H3,H4,H5,H6,H7,H8 7PCS-1/4"DR.HEX SOCKETS: 7, 8, 9, 10, 11, 12, 13MM 1PCS-3/8"DR.HEX SOCKET: 15MM 3PCS-1/2"DR.HEX SOCKETS: 17, 19, 21MM 3PCS-1/2"DR.HEXAGONAL ANTI-SCRATCH WHEEL SHAFT PROTECTIVE SLEEVE: 17, 19, 21MM 4PCS-DR.TORQUE WRENCH 1/4"5-25N.M&3/8"10-60N.M&1/2"20-220N.M 2PCS-3/8"DR.WANXIANG SPARK PLUG 14,16MM 1PCS-DR.UNIVERSAL ADAPTER1/4"1/2" 3PCS-DR.ARBORS 1/4"4 INCH&3/8"3 INCH&1/2"5 INCH 1PCS-1/4"DR.TO 3/8 CONNECTOR 1PCS-3/8"DR.TO 1/2 CONNECTOR 1PCS-DR.IRON BOX |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

EVA碳纤维色底座 EVA BASE CARBON FIBER

NEW 4 PIECES 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



size:525*385*28mm

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|---|
| HY-8109003E | 1PCS-1/4"DR.TORQUE WRENCH N2-24 1PCS-3/8"DR.TORQUE WRENCH N5-60 1PCS-1/2"DR.TORQUE WRENCH N20-220 |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

EVA碳纤维色底座 EVA BASE CARBON FIBER

NEW 4 PIECES 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



size:525*365*28mm

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 2-24N.m | 5-25N.m | 5-60N.m |
| 10-60N.m | 20-120N.m | 20-220N.m | 40-210N.m |
| 40-220N.m | 45-360N.m | 60-330N.m | |

| No. | Contents |
|-------------|--|
| HY-8109004E | 1PCS-1/4"DR.TORQUE WRENCH N2-24 1PCS-3/8"DR.TORQUE WRENCH N5-60 1PCS-1/2"DR.TORQUE WRENCH N20-220 1PCS-1/2"DR.TORQUE WRENCH N45-360 |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

EVA碳纤维色底座 EVA BASE CARBON FIBER

NEW 33 PIECES 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



size:465*318*28mm

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 10-60N.m | 20-120N.m |
| 20-220N.m | 40-210N.m | 40-220N.m | 45-360N.m |
| 60-330N.m | | | |

| No. | Contents |
|------------|--|
| HY-8109033 | 16PCS-1/4"DR.SCREWDRIVER BIT:PH1,PH2,PH3,T10,T15,T20,T25,T30, HW2,HW2.5,HW3,HW4,HW5,HW6,HW7,HW8 1PCS-1/4"DR.EXTENSION BAR 4" 1PCS-3/8"DR.EXTENSION BAR 3" 1PCS-1/2"DR.EXTENSION BAR 6" 3PCS-TIRE PROTECTIVE COVER 17,19,21 1PCS-1/2"DR.TORQUE WRENCH 1PCS-1/2"DR.TORQUE WRENCH 1PCS-1/4"DR.CARDAN JOINT 1PCS-1/2"DR.CARDAN JOINT 1PCS-3/8"DR.VIENTIANE SPARK PLUG 14MM 1PCS-3/8"DR.VIENTIANE SPARK PLUG 13MM |

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES

垂直手柄系列
VERTICAL HANDLE SERIES

珍珠镍主管
PEARL NICKEL MAIN SHAFT

表面磷化主管
SURFACE PHOSPHATED MAIN SHAFT

EVA碳纤维色底座 EVA BASE CARBON FIBER

NEW 43 PIECES 1/4" 6.3mm 3/8" 10mm 1/2" 12.5mm CR-V



size:465*318*28mm

No. Contents

HY-8109043
 7PCS-1/4"DR.HEXAGON SHORT SET:7,8,9,10,11,12,13MM
 1PCS-3/8"DR.HEXAGON SHORT SET:15MM
 16PCS-1/4"DR.SCREWDRIVER BIT:PH1,PH2,PH3,T10,T15,T20,T25,T30;
 HW2,HW2.5,HW3,HW4,HW5,HW6,HW7,HW8
 1PCS-1/4"DR.EXTENSION BAR 4"
 1PCS-3/8"DR.EXTENSION BAR 3"
 1PCS-1/2"DR.EXTENSION BAR 5"
 3PCS-TIRE PROTECTIVE COVER17,19,21
 1PCS-1/2"DR.TORQUE WRENCH
 1PCS-1/2"DR.TORQUE WRENCH
 1PCS-1/2"DR.TORQUE WRENCH
 1PCS-1/4"DR.CARDAN JOINT
 1PCS-1/2"DR.CARDAN JOINT
 1PCS-3/8"DR.VIENTIANE SPARK PLUG 14MM
 1PCS-3/8"DR.VIENTIANE SPARK PLUG 16MM
 1PCS-DR.1/4F TO 3/8T
 1PCS-DR.3/8F TO 1/2T

可选样式
OPTIONAL STYLES

滚花手柄系列
KNURLED HANDLE SERIES



垂直手柄系列
VERTICAL HANDLE SERIES



珍珠镍主管
PEARL NICKEL MAIN PIPE



表面磷化主管
SURFACE PHOSPHATED MAIN PIPE

可选扭矩

| | | | |
|-----------|-----------|-----------|-----------|
| 1-6N.m | 5-25N.m | 5-60N.m | 10-60N.m |
| 20-120N.m | 20-220N.m | 40-210N.m | 40-220N.m |
| 45-360N.m | 60-330N.m | | |

未完待续.....
To be continued.....



45齿双向棘轮头
45-TOOTH DOUBLE-DIRECTION RATCHET HEAD

3/4机械式扭力扳手

3/4 MECHANICAL TORQUE WRENCH



铬钒钢材质主管
CHROME VANADIUM STEEL PIPE

CHROME VANADIUM STEEL

SURFACE PHOSPHATING



| HY-81200500 | 100-500N | 3/4 | ±3% | 72tooth |
|-------------|-----------|-----|-----|---------|
| HY-82200600 | 100-600N | 3/4 | ±3% | 72tooth |
| HY-82200800 | 150-800N | 3/4 | ±3% | 72tooth |
| HY-82201000 | 200-1000N | 3/4 | ±3% | 72tooth |

可换头机械式扭力扳手

MECHANICAL TORQUE WRENCH WITH INTERCHANGEABLE HEAD

NEW



竖纹滚花手柄
VERTICAL KNURLED HANDLE

MULTI-PURPOSE



可替换头部请观看09~10页

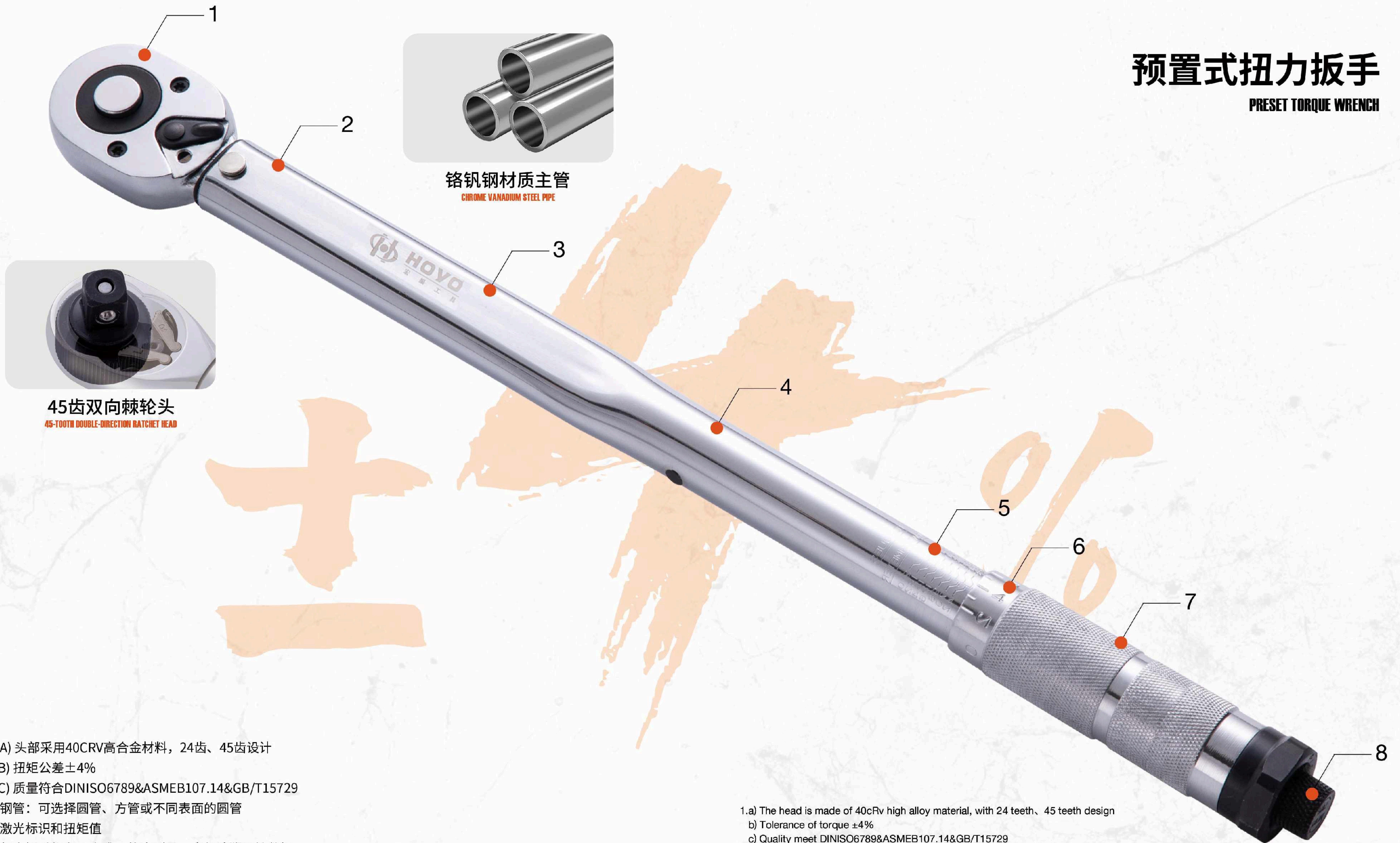
FOR INTERCHANGEABLE HEADS PLEASE SEE PAGES 09-10.

| 条形码 | N.m | 方头驱动 | 款式 |
|-------------|---------|-----------|-------|
| HY-8217006 | 1-6N | 1/4 9*12 | 表面珍珠镍 |
| HY-8217025 | 5-25N | 1/4 9*12 | 表面珍珠镍 |
| HY-8218025 | 5-25N | 3/8 9*12 | 表面珍珠镍 |
| HY-8218060 | 10-60N | 3/8 9*12 | 表面珍珠镍 |
| HY-8218120 | 20-120N | 3/8 9*12 | 表面珍珠镍 |
| HY-8219120 | 20-120N | 1/2 14*18 | 表面珍珠镍 |
| HY-8219210 | 20-210N | 1/2 14*18 | 表面珍珠镍 |
| HY-8219220A | 20-220N | 1/2 14*18 | 表面珍珠镍 |
| HY-8219220 | 40-220N | 1/2 14*18 | 表面珍珠镍 |
| HY-8219330 | 60-330N | 1/2 14*18 | 表面珍珠镍 |
| HY-8219360 | 45-360N | 1/2 14*18 | 表面珍珠镍 |

| 条形码 | N.m | 方头驱动 | 款式 |
|-------------|---------|-----------|------|
| HY-8617006 | 1-6N | 1/4 9*12 | 表面磷化 |
| HY-8617025 | 5-25N | 1/4 9*12 | 表面磷化 |
| HY-8618025 | 5-25N | 3/8 9*12 | 表面磷化 |
| HY-8618060 | 10-60N | 3/8 9*12 | 表面磷化 |
| HY-8618120 | 20-120N | 3/8 9*12 | 表面磷化 |
| HY-8619120 | 20-120N | 1/2 14*18 | 表面磷化 |
| HY-8619210 | 20-210N | 1/2 14*18 | 表面磷化 |
| HY-8619220A | 20-220N | 1/2 14*18 | 表面磷化 |
| HY-8619220 | 40-220N | 1/2 14*18 | 表面磷化 |
| HY-8619330 | 60-330N | 1/2 14*18 | 表面磷化 |
| HY-8619360 | 45-360N | 1/2 14*18 | 表面磷化 |

预置式扭力扳手

PRESET TORQUE WRENCH



铬钒钢材质主管
CHROME VANADIUM STEEL PIPE



45齿双向棘轮头
45-TOOTH DOUBLE-DIRECTION RATCHET HEAD

- 1.A) 头部采用40CRV高合金材料, 24齿、45齿设计
B) 扭矩公差 $\pm 4\%$
C) 质量符合DINISO6789&ASMEB107.14&GB/T15729
- 2.钢管: 可选择圆管、方管或不同表面的圆管
- 3.激光标识和扭矩值
- 4.每个扳手都有一个唯一的序列号, 方便追溯原始数据
- 5.滚花刻度: 前后两个刻度
- 6.滚花刻度标记: 微米刻度, 可更精确地设置扭矩值
- 7.滚花手柄: 防滑手柄设计
- 8.锁定机制: 顺时针旋转螺钉以“解锁”扳手以设置扭矩; 顺时针旋转螺钉以“锁定”

- 1.a) The head is made of 40cRv high alloy material, with 24 teeth、45 teeth design
b) Tolerance of torque $\pm 4\%$
c) Quality meet DINISO6789&ASMEB107.14&GB/T15729
- 2.Steel Tube: You can choose Round&Square Tube Or Round Tube with Difference Surface
- 3.Laser Logo and Torque value
- 4.Each wrench has a unique serial number, making it easy to trace the original data
- 5.Knurled Scale:Two Scales Both on the Fornt and Back
- 6.Knurled scale marking: Micrometer scale for more accurate torque value setting
- 7.Knurled Handle: non-slip handle design
- 8.Lock mechanism: Turn screw Ccw direction to "UNLock" the wrench for torque setting; Turn screw Cw direction to "LOCK"

专业级预置式扭力扳手

PROFESSIONAL PRESET TORQUE WRENCH



62N.m 203N.m 512N.m
1/4" 3/8" 1/2"
MANDO MANDO MANDO

8° 5°
45T 72T

RATCHET HANDLE CRV 棘轮扳手系列 RATCHET WRENCH SERIES

| Icon 1 | Icon 2 | Icon 3 | Icon 4 | Icon 5 | Icon 6 |
|------------|---------|--------|---------|--------|--------|
| HY-8016040 | 40-210N | 1/2 | - | ±4% | 45齿 |
| HY-8016540 | 40-210N | 1/2 | 扁管组套五件套 | ±4% | 45齿 |
| HY-8016028 | 28-210N | 1/2 | - | ±4% | 45齿 |
| HY-8016528 | 28-210N | 1/2 | 扁管组套五件套 | ±4% | 45齿 |

提高效率

棘轮扳手使你不必重复复位扳手

RATCHET WRENCHES HELP YOU IMPROVE EFFICIENCY AND SAVE YOU FROM HAVING TO RESET THE WRENCH REPEATEDLY

性能及安全

产品品质超过德国DIN标准1.5倍
疲劳测式超过10万次
盐雾测式达到48小时
杆体硬度达到(42-46)

PERFORMANCE AND SAFETY

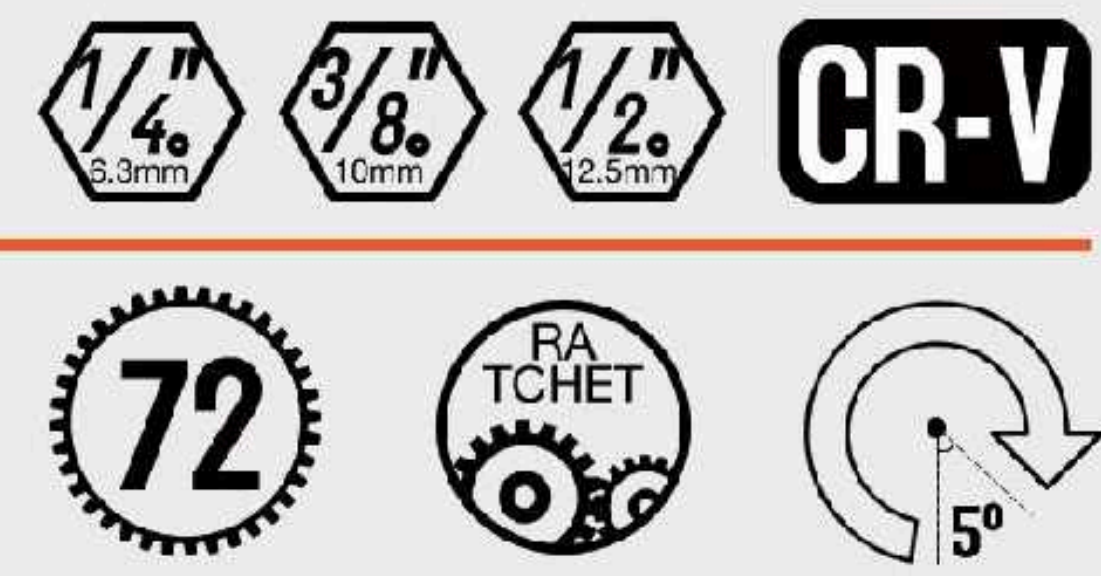
THE PRODUCT QUALITY EXCEEDS THE GERMAN DIN STANDARD BY 1.5 TIMES
MORE THAN 100000 FATIGUE TESTS
THE SALT SPRAY MEASUREMENT REACHES 48 HOURS
THE HARDNESS OF THE ROD BODY REACHES (42-46)



<http://www.hoyotool.com/>

金属曲线柄棘轮扳手 METAL CURVE HANDLE RATCHET WRENCH

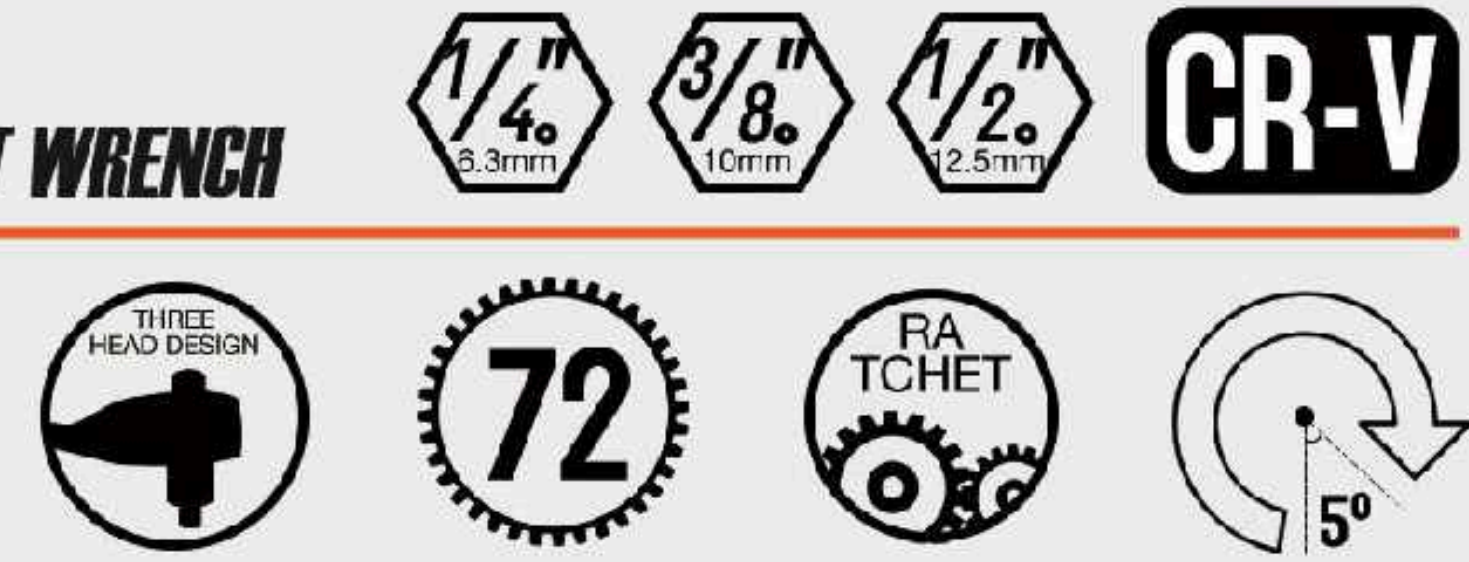
72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|--------|--------|------------------|--------|------|
| HY-8068724 | 150mm | 6 | 60(69.5X26X20.5) | 12.5 | 1/4 |
| HY-8068728 | 200mm | 6 | 48(64X32X22.5) | 22.5 | 3/8 |
| HY-8068722 | 250mm | 6 | 36(53X37X28.5) | 22.5 | 1/2 |

三头金属弯柄棘轮扳手 THREE-HEAD METAL CURVE HANDLE RATCHET WRENCH

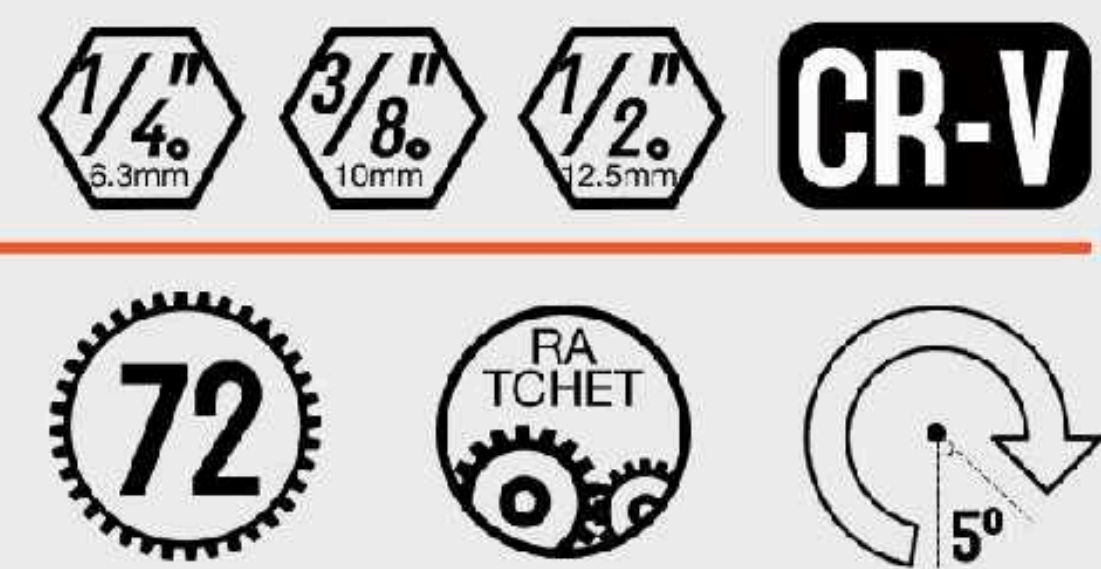
72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|--------|--------|----------------|--------|------|
| - | - | - | - | - | - |
| HY-8059722 | 250mm | 6 | 36(53X37X28.5) | 22.5 | 1/2 |

U型柄棘轮扳手 U-SHAPED BENT HANDLE RATCHET WRENCH

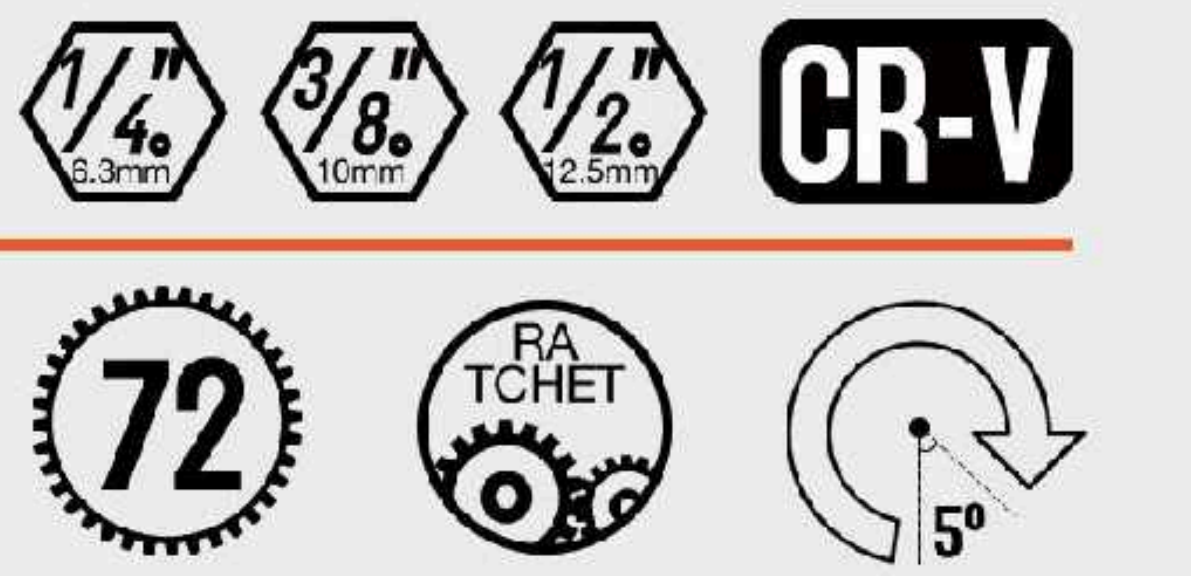
72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|--------|--------|------------------|--------|------|
| HY-8069724 | 150mm | 6 | 60(69.5X26X20.5) | 11.4 | 1/4 |
| HY-8069728 | 200mm | 6 | 48(64X32X22.5) | 17.1 | 3/8 |
| HY-8069722 | 250mm | 6 | 36(53X37X28.5) | 24.4 | 1/2 |

双色锌合金尾柄棘轮扳手 TWO-COLOR ZINC ALLOY TAIL HANDLE RATCHET WRENCH

72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|--------|--------|------------------|--------|------|
| HY-8088724 | 150mm | 6 | 60(69.5X26X20.5) | 12.5 | 1/4 |
| HY-8088728 | 200mm | 6 | 48(64X32X22.5) | 22.5 | 3/8 |
| HY-8088722 | 250mm | 6 | 36(53X37X28.5) | 22.5 | 1/2 |

波浪短柄棘轮扳手 WAVE SHORT HANDLE RATCHET WRENCH

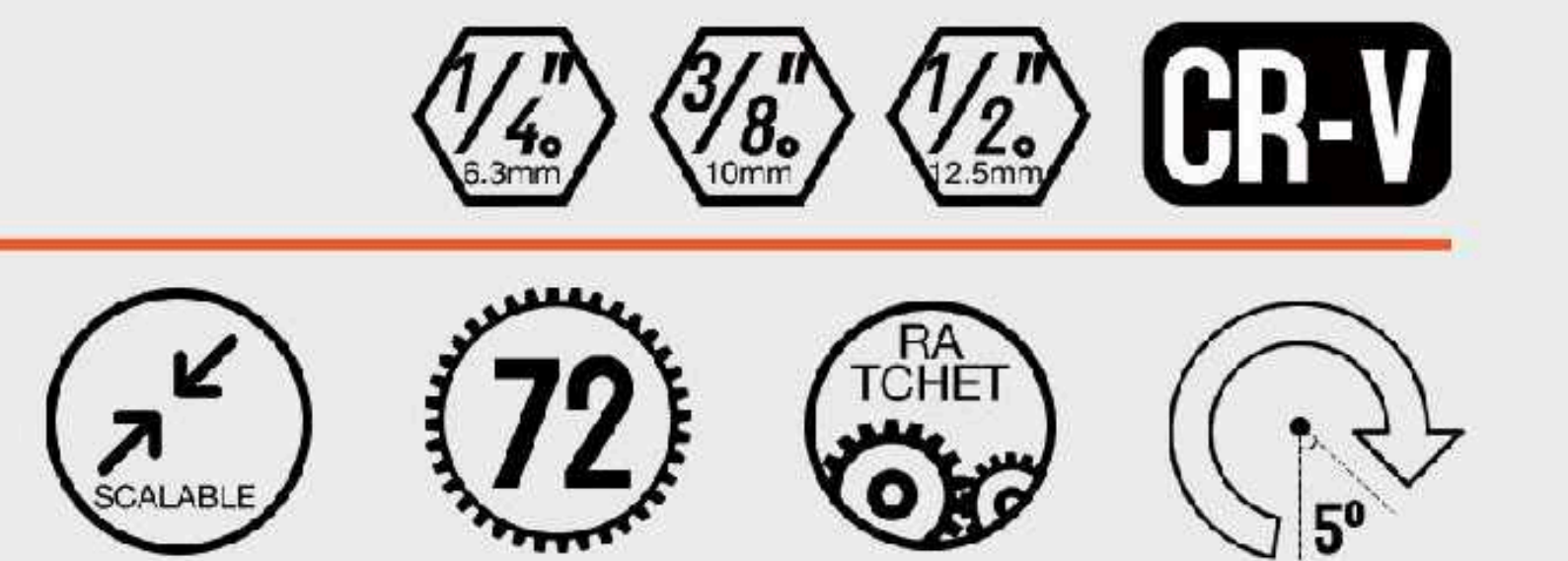
72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|--------|--------|------------------|--------|------|
| HY-8028724 | 108mm | 6 | 60(69.5X26X20.5) | 11.4 | 1/4 |
| HY-8028728 | 141mm | 6 | 48(64X32X22.5) | 17.1 | 3/8 |
| HY-8028722 | 160mm | 6 | 36(53X37X28.5) | 24.4 | 1/2 |

伸缩款快脱棘轮扳手 TELESCOPIC QUICK RELEASE RATCHET WRENCH

72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Volume | Weight | Size |
|------------|-----------|--------|----------------|--------|------|
| HY-8058724 | - | 6 | 60(28X21.5X21) | 17.6 | 1/4 |
| HY-8058728 | - | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8058722 | 310-455mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |

三头伸缩款快脱棘轮扳手

THREE-HEAD TELESCOPIC QUICK-RELEASE RATCHET WRENCH



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|--------------|-----------|--------|----------------|--------|------|
| HY-8058724TH | - | 6 | 60(28X21.5X21) | 17.6 | 1/4 |
| HY-8058728TH | - | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8058722TH | 310-455mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |

包塑双色棘轮扳手

PLASTIC COATED TWO-COLOR RATCHET WRENCH



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|------------|--------|--------|----------------|--------|------|
| HY-8048724 | 150mm | 6 | 60(28X21.5X21) | 17.6 | 1/4 |
| HY-8048728 | 200mm | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8048722 | 250mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |

三色弯柄棘轮扳手

THREE-COLOR BENT HANDLE RATCHET WRENCH



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|------------|--------|--------|----------------|--------|------|
| HY-8069724 | 150mm | 6 | 60(28X21X21) | 17.6 | 1/4 |
| HY-8069728 | 200mm | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8069722 | 250mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |

葫芦柄棘轮扳手

RATCHET WRENCH WITH GOURD HANDLE



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|------------|--------|--------|------------------|--------|------|
| HY-8028724 | 145mm | 6 | 60(69.5X26X20.5) | 11.4 | 1/4 |
| HY-8028728 | 190mm | 6 | 48(64X32X22.5) | 17.1 | 3/8 |
| HY-8028722 | 240mm | 6 | 36(53X37X28.5) | 24.4 | 1/2 |

T型直柄棘轮扳手

T-TYPE STRAIGHT HANDLE RATCHET WRENCH



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|------------|--------|--------|----------------|--------|------|
| HY-8057724 | 150mm | 6 | 60(28X21.5X21) | 17.6 | 1/4 |
| HY-8057728 | 200mm | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8057722 | 250mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |

八筒锌合金柄

EIGHT TUBE ZINC ALLOY HANDLE



72齿设计, 每拨动一次5度 72-TOOTH DESIGN EACH PULL IS 5 DEGREES



| Item No. | Length | Pieces | Box Size | Weight | Size |
|------------|-----------|--------|----------------|--------|------|
| HY-8098724 | 150mm | 6 | 60(28X21.5X21) | 17.6 | 1/4 |
| HY-8098728 | 200mm | 6 | 48(26.5X26X24) | 27.1 | 3/8 |
| HY-8098722 | 250mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |
| HY-8099722 | 310-455mm | 6 | 36(34X27X24.5) | 36.0 | 1/2 |