



Power Meets Versatility
 Drill More, A Lot More
 Better By Design
 Lasting Durability

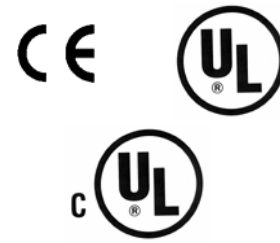
We took the CDR6850 and made improvements all the way around on the new CDR7850H - Hammer Drill. The tool will have the new cordless look relative to color scheme and will now include a hammer function. The drill also includes a versatile handle that can be used in two different positions.

1/2" Drive 18V Lithium Cordless Hammer Drill

Features and Benefits

- **450 in. lbs of Stall Torque Output** - High torque output drills through the toughest materials
- **Digital Microprocessor Controlled Switch** - maximizes performance, runtime and durability
- **22 Position Clutch with 2 Speed Gearbox** – Provides torque control for the correct application
- **Built in LED** - Super bright 1 watt LED illuminates work area
- **Integrated Battery Management** - Prevents battery drain and prolongs tool life
- **USB** – Built into Charger

See page 2 and 3 for more features and benefits, CDR7850H components, specifications, competitive comparisons and warnings.



CDR7850H



CDR7850H



CTTOTEA

CE - DE, ES, GB, FR, IT, NL





CDR7850H

More Features and Benefits

- **Temperature Protection and Shut Down** - Protects the tool from excessive heat damage
- **LED Fault Signal** - Provides a visual warning the tool is going to shut down
- **Soft Start Trigger** - Ensures smooth start up of tool
- **Hammer Drill Function**

Specifications

| | |
|---------------------------------------|------------------------|
| Max Torque, in. lbs. | 450 (51 N.m) |
| Chuck Capacity - Keyless..... | 1/2" (13mm) |
| Battery Capacity, AHr..... | 3.0 |
| Battery Packs..... | 2 |
| Battery Type..... | Lithium |
| Free Speed, RPM..... | 0-500 Low; 0-1800 High |
| Blows Per Minute, BPM Low/High..... | 8,000/28,800 |
| Clutch Position..... | 22 |
| Modes (3) Drill – Screw - Hammer..... | 3 |
| Length, Inches (mm)..... | 10" (39.4 cm) |
| Height, inches, (mm)..... | 10.3" (40.7 cm) |
| Stall Torque (in. lbs.),..... | 700 |
| Weight with Lithium Battery,..... | 5.2 lbs. (20 kg) |
| Charge Time, min./amp..... | 45 min./5.0 Amp |

CDR7850H Components

- CTC720 – Battery Charger
- CTB7185 – Battery Lithium (2)
- CTTOTEA – Tote Bag
& Hammer Drill




Also Available:

- CDR7850HDB – Tool Only
- CDRA7850H – CDR7850H (Australia)
- CDREU7850H – CDR7850H (Europe/UK)
- CDRJ7850H – CDR7850H (Japan)

Related Items

- CTL7850 – Work Light
- CT7850BOOT – Boot for CT7850 Impact
- CTB7185BOOT – Boot for CTB7185 Battery
- CDR7850HDEM – Demo Tool
- CTC728 – Mobile Charger

WARNINGS

-  •Wear safety goggles. (User and bystanders)
-  •Use only impact sockets and accessories.
-  •Read additional safety precautions on page 594 to 597 in product catalog CAT1100.

Country of Origin – CDR7850H Assembled in USA
Country of Origin – Battery and Charger - China





CDR7850H

| | | | | | | | | | | |
|---|--------------------------|------------------------------------|--------------------------------------|------------------------------------|---------------------|---------------------|---|---------------------|-----------------------|-----------------------|
| | | | | | | | | | | |
| Brand | Snap-on | Snap-on | Snap-on | De Walt | Milwaukee | Bosch | Hitachi | Makita | Hilti | Panasonic |
| Model | CDR7850 | CDR6855 | CDR6850 | DCD970KL | 2611-24 | 17618-01 | DS18DL | BHP454 | SFH18A | EY7960LN2S |
| Specifications | Advertised | Advertised | Advertised | Advertised | Advertised | Advertised | Advertised | Advertised | Advertised | Advertised |
| Chuck Capacity | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) | 1/2" (13MM) |
| Speeds - Rated | 450 / 1800 | 450 / 1800 | 450 / 1800 | 500 / 1250 / 2000 | 450 / 1800 | 475 / 2050 | 200 / 400 / 900 / 1800 | 400 / 1700 | 370 / 1250 / 2140 | 400 / 1500 |
| Stall Torque - Rated (in-lbs.) | 700 | 700 | 700 | 510 | 650 | 650 | 560 | 560 | 750 | 575 |
| Spindle Lock Torque - Rated | 450 in-lbs | 450 in-lbs | 500 in-lbs | not rated | not rated | not rated | not rated | not rated | not rated | not rated |
| Holes Per Battery (1/8" thick square steel tubing w unibit) | 26 | 24 | 16 | TBD | TBD | TBD | TBD | TBD | TBD | TBD |
| Hammer Blows Per Minute | 28,800 | N/A | N/A | 34,000 | 28,000 | 30,750 | No | 25,500 | Not rated | 27,000 |
| Light / Type | LED | No | No | LED | LED | LED | LED on hook, self-powered | Y, Double LED | No | No |
| Clutch Settings | 22 | 22 | 22 | 22 | 25 | 25 | 22 | 16 | 15 | 21.6 |
| Chuck Type | Steel, Carbide Jaws | Steel, Carbide Jaws | Steel, Carbide Jaws | Steel, Carbide Jaws | Steel, Carbide Jaws | Steel, Carbide Jaws | Steel, Plain steel jaws | Steel, Carbide Jaws | Plastic, Carbide Jaws | Plastic, Carbide Jaws |
| Voltage | 18V | 18V | 18V | 18V | 18V | 18V | 22V | 18V | 18V | 21.6V |
| Amp Hour | 3.0 | 3.0 | 2.4 | not stated | 3.0 | 2.6 | 3.0 | 3.0 | 2.6 | 3.0 |
| Chemistry | Lithium | Lithium | Ni-Cad | Lithium | Lithium | Lithium | Lithium | Lithium | Lithium | Lithium |
| Battery Type | Slide On | Slide On | Slide On | Tower | Slide-on | Slide-on | Tower | Slide-on | Slide-on | Slide-on |
| Special Notable Features | Drill/Screw/Hammer mode. | Sold as Lithium, Ni-Cad Compatible | Sold with Ni-Cad, Lithium Compatible | Patented 3 Speed all-metal gearbox | Drill / Screw Mode | none | Electronic speed control (Power Save Mode) adds 2 speeds, | Drill / Screw Mode | 3 Speed Gearbox | Drill / Screw Mode |
| Length (in.) | 10" | 9.97" | 9.97" | 10.42 | 10.64 | 10.3 | 9.24 | 9.6 | 10.4 | 9 |
| Height (in.) | 10.3" | 10.25" | 10.25" | 9.57 | 10.5 | 10.5 | 9.64 | 10.07 | 9.6 | 10 |
| Width (in.) | 2.5" | 2.5" | 2.5" | 2.65 | 2.72 | 2.59 | 2.65 | 2.65 | 3.6 | 2.5 |
| Weight w/ Battery (lbs) | 5.2 | 5.4 | 6 | 5.25 | 6.2 | 5.3 | 5.2 | 5.2 | 5.7 | 5.5 |
| Battery Weight (lbs) | 1.5 | 1.7 | 2.3 | 1.5 | 1.85 | 1.5 | 1.55 | 1.35 | 1.5 | 1.3 |
| Tool Warranty | 1 yr | 1 yr | 1 yr | 3 yr | 5 yr | 1 yr | 10 year | 3 yr | 2 yr | 1 yr |
| Number of Batteries | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Power/weight ratio | 135 | 130 | 117 | 97 | 105 | 123 | 108 | 108 | 132 | 105 |