

Cordless Impact Driver

BTD130F, BTD140

436



14.4V: BTD130F

18V: BTD140

- Variable Speed
- Reversing
- Electric Brake
- Carrying Case
- Built-in Job Light



● Fast Charger, Battery Cartridge (2pcs.), Philips Bit

	BTD130F	BTD140
Capacity	M4 - M8	M4 - M8
Machine screw	(5/32" - 5/16")	(5/32" - 5/16")
Standard bolt	M5 - M14 (3/16" - 9/16")	M5 - M14 (3/16" - 9/16")
Coarse thread (in length)	22mm - 125mm (7/8" - 4-7/8")	22mm - 125mm (7/8" - 4-7/8")
High tensile bolt	M5 - M12 (3/16" - 15/32")	M5 - M12 (3/16" - 15/32")
Impacts per minute	0-3,200bpm	0-3,200bpm
No load speed	0-2,400rpm	0-2,300rpm
Max. fastening torque	140N.m (1,240in.lbs)	145N.m (1,280in.lbs)
Dimensions (L x W x H)	146 x 79 x 235mm (5-3/4" x 3-1/8" x 9-1/4")	146 x 79 x 235mm (5-3/4" x 3-1/8" x 9-1/4")
Net weight	1.4kg (3.1lbs)	1.5kg (3.3lbs)
Voltage	14.4V	18V

Items of standard equipment and specifications may differ from country to country.

Accessories

Carrying Case with bits & fixings compartment
Part No. 824753-5

* bits & fixings are not included in the set

Adjustable Locator Set with Bit (option)
Part No. 194281-7

Keyless Drill Chuck with Connect Bit 6.35-44 (option)
Part No. 194251-6

Shoulder Strap for Carrying Case (option) Part No. 166070-0

MAKSTAR LITHIUM-ION

LIGHTWEIGHT & COMPACT

MAKITA 14.4V, 18V Ni-MH 3.0Ah

40% lighter

MAKITA 14.4V, 18V Li-ion 3.0Ah

ANYTIME CHARGE

NO MEMORY EFFECT

LONGTIME STORAGE

LOW SELF DISCHARGE

SHOCK ABSORBING

HEAVY DUTY PACK

FIRM HOLDING

MULTI CONTACT

MAKSTAR Battery Checker

MAKSTAR Battery Checker detects the number of charges, and diagnoses the condition of MAKSTAR Ni-MH/ Li-ion batteries. This equipment reads the history of the battery from the built-in CPU, finds how the operator treated the battery, and gives the right advice to **MAXIMIZE THE LIFE OF THE BATTERY.**



* It can be also used for simple-checking conventional Makita batteries, using the adapter which is included with the Battery Checker.
* PC is not included in the set. * Battery Checker works with Makita Makstar charger DC24SA, DC24SC and a PC.



Cordless Impact Driver

Satisfy Professional's Needs



EXTREME IMPACT



LITHIUM-ION



EXTREME STAMINA

Life time work volume

430%

in comparison with Makita Ni-cd 2.0Ah batteries

Total Power Delivery Amount of each battery's service lifetime



The numbers in the chart are relative values when the amount of Ni-cd 2.0Ah is indexed at 100.

Only Achieved with... **MAKSTAR** Charger's *Optimum Charging System*

- :: Communicates with individual battery.
- :: Recognizes ID of battery and its history.
- :: Analyzes its condition ; Battery may have been abused by heat or over-discharging, or weakened by cycle age.
- :: Charges optimum and gentle way with Active 3 Controls ;
Active Current Control
Active Thermal Control
Active Voltage Control
- :: Knows how to look after each MAKSTAR battery to
MAXIMIZE CYCLE LIFE + WORK VOLUME.

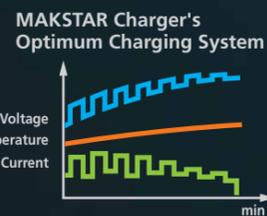
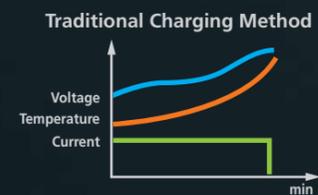
Optimum Charging System



:: Cools down inside battery.



Built-in Memory Chip
Built-in CPU



EXTREME BEAM

- :: Phosphorescent Bumper glows in the dark.
- :: LED Job Light can be illuminated without running motor.



Full-scale

MAKSTAR

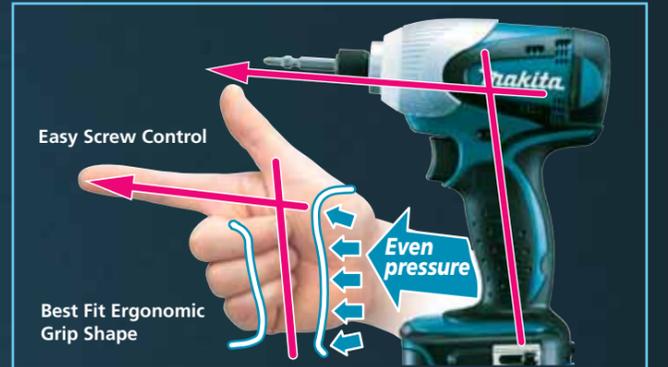


Photo: LTD140F

Photo: LTD130F

EXTREME ERGONOMICS

Best Fit Ergonomic Grip Shape



EXTREME LIGHTWEIGHT + COMPACT BODY

- :: Makita's original light weight and compact Four-Pole Motor
- :: MAKSTAR Light weight and compact Lithium-ion battery

LIGHTWEIGHT
1.4kg
BTD130F

← 146mm →

MAX TORQUE

Makita's predecessor model

EXTREME IMPACT

generated by

- :: Makita's original powerful "Four-Pole" Direct Current high density Magnet Motor.
- :: High power Lithium-ion battery



MAX 145 N.m
BTD140