

BL-Series

Electric Torque Screwdrivers Brushless

KEY FEATURES

Various models that range from 0.3 - 30 lb.in.

High performance brushless motor design provides durability and reduces the standard maintenance cost for electric drivers.

Designed for high production environments. Minimal heat build-up even when tool is operated continuously.

Soft texture ergonomic grip.

Start Systems

BL-3000 models: Lever Start.

BL-5000 and 7000 models: Two-way Start System (switchable between Lever Start and Push-to-Start).

Vacuum and ESD models available.

ESD models prevent the occurrence of electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.

Torque adjustment scale.

Requires a T-70BL transformer (**Item #144400**).



NOTE!

For torque reference chart, see pages 03.3 - 03.4

Model	Driver Type	Item #	Torque Ranges		RPM		Grip Dia.	Length	Drive Size	Weight
			lb.in	cN.m	High	Low				
BL-3000	Lever Start	144393	0.3 - 1.7	3 - 20	1000	960	1 1/4"	7 3/8"	4mm HIOS	11.3 oz.
BLQ-3000	Vacuum (Lever Start)	144394	0.3 - 1.7	3 - 20	1000	960	1 1/4"	7 3/8"	4mm HIOS	11.6 oz.
BL-3000ESD	ESD (Lever Start)	144395	0.3 - 1.7	3 - 20	1000	960	1 1/4"	7 3/8"	4mm HIOS	11.3 oz.
BLQ-3000ESD	Vacuum/ESD (Lever Start)	144396	0.3 - 1.7	3 - 20	1000	960	1 1/4"	7 3/8"	4mm HIOS	11.6 oz.
BL-5000X	Lever & Push-to-Start	144383	1.7 - 10	20 - 120	1000	700	1 1/4"	8"	1/4" Female/Hex	12.7 oz.
BLQ-5000X	Vacuum (Lever & Push-to-Start)	144388	1.7 - 10	20 - 120	1000	700	1 1/4"	8"	1/4" Female/Hex	13 oz.
BL-5000XESD	ESD (Lever & Push-to-Start)	144385	1.7 - 10	20 - 120	1000	700	1 1/4"	8"	1/4" Female/Hex	12.7 oz.
BLQ-5000XESD	Vacuum/ESD (Lever & Push-to-Start)	144387	1.7 - 10	20 - 120	1000	700	1 1/4"	8"	1/4" Female/Hex	13 oz.
BL-7000X	Lever & Push-to-Start	144397	6 - 22	70 - 250	1000	680	1 1/2"	9 1/2"	1/4" Female/Hex	22.6 oz.
BL-7000XESD	ESD (Lever & Push-to-Start)	144398	6 - 22	70 - 250	1000	680	1 1/2"	9 1/2"	1/4" Female/Hex	22.6 oz.
BL-7000X-HT	Lever & Push-to-Start	144399	6 - 30	70 - 340	740	500	1 1/2"	9 1/2"	1/4" Female/Hex	22.6 oz.



T-70BL TRANSFORMER

Item # 144400

Works only with BL Series driver. High and Low speed.

SEE PAGE 03.18

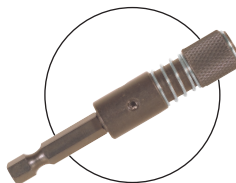


BITS

Power Bits

SEE PAGES 06.1 & 06.2

HIOS Bits (shown)
SEE PAGES 06.5 & 06.6



HEX to HIOS ADAPTER

SEE PAGE 03.21



BALANCERS

Provides easy handling for operators that work with tools for long, continuous hours.

SEE PAGE 03.19