

Brushless Electric Screwdriver 0.1-0.55 Nm with Screw Counter - HIOS BLG-4000BC2

Item no. BLG-4000BC2

Manufacturer Hios

Brushless HIOS electric screwdriver for very fine fastening from 0.1 to 0.55 Nm with two speed steps of 690 and 1000 rpm. The built-in pulse counting system detects missing, wrong or floating screws in micro assembly.

TECHNICAL DATA

Weight 0.37 kg



DESCRIPTION

The HIOS BLG-4000BC2 is a brushless electric screwdriver for micro assembly in the low torque range from 0.1 to 0.55 Nm. The pulse counting system counts each fastening and flags missing or faulty screws, supporting a traceable production process.

FEATURES

- Torque range 0.1-0.55 Nm for small screws from 1.4 to 2.6 mm
- Brushless motor with two speed steps 690 and 1000 rpm for long service life
- Built-in pulse counting system detects missing, wrong or floating screws
- Lever start and compact housing with 32.7 mm grip diameter
- RS-232C interface for remote control and data logging

TECHNICAL DATA

Torque	0.1-0.55 Nm
Speed	690 / 1000 rpm
Drive/Bit	H4, optional 1/4 HEX
Start	Lever start
Motor	brushless
Weight	0.37 kg

Length

206 mm

APPLICATION

Suited to assembling small screws in electronics, precision mechanics and device manufacturing where low torque and full fastening control are required.

COMPATIBILITY

Driven by the HIOS BLC-45, BLC-70 or BLC-80 controllers. Vertical stands VMS-40 and VMS-50 and an external I/O box are available as accessories.