

TORQUE METER

PCE-TWT 3800



- » **Operating modes: Torque, angle of rotation, preset value**
- » **Precise torque setting**
- » **Multi-stage gearbox**
- » **Exchangeable battery**
- » **PC software**

The torque meter combines state-of-the-art technology with a robust design and guarantees maximum precision for a wide range of assembly tasks. With its three intelligent operating modes, comprehensive protective functions and practical replaceable battery pack, this torque meter is the ideal solution for industrial, workshop and assembly applications.

In torque mode, the desired torque can be set quickly and continuously. The value can be conveniently adjusted using the operating buttons and the screwdriving process begins with a simple pull of the trigger. Angle mode enables controlled tightening not only via the torque, but also via the angle of rotation - perfect for applications that require maximum precision. In addition, Point Mode offers up to six memorizable presets for frequently used torque values. These can be individually configured and called up at the touch of a button during operation - ideal for recurring assembly tasks.

Other highlights of the torque screwdriver include precise torque adjustment with high repeat accuracy, a multi-stage gearbox for reliable power transmission and alarm and monitoring functions that help the user to assess the tightening result. Integrated protective functions such as temperature monitoring prevent overheating and extend the service life of the tool. Thanks to the replaceable battery, uninterrupted work is also guaranteed.

Specification

Torque

Measurement range up to 600 ... 3800 Nm

Resolution 1 Nm

Accuracy $\pm 5\%$ of Rd

General technical data

Units Nm, lbfft

Display type TFT colour display

Display size 1,1 Inch

Storage medium Internal memory

Storage capacity 66536 Values

Interface Micro-USB

Automatic power-off 200 s

Repeatability 2 %

Menu language English (GB), English, Chinese

Protection class (device) IP20

Power supply Battery pack incl. charger

Connector type Euro plug

(Rechargeable) battery 2 x 18 V Battery pack , Lithium-ion battery

Capacity 5200 mAh

Operating conditions -20 ... 50 °C , 10 ... 90 % RH

Storage conditions -20 ... 50 °C , 10 ... 90 % RH

Dimensions (L x W x H) 310 x 85 x 250 mm

Weight 6,4 kg