

TORQUE METER

PCE-TWT 1400



- » **Operating modes: Torque, angle of rotation**
- » **Precise torque adjustment**
- » **Multi-stage gearbox**
- » **PC software**
- » **Connection cable 3.2 m / 10.5 ft**

The digital 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 two intelligent operating modes, comprehensive protective functions and reliable 220V power supply, 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. Torque + Angle Mode enables controlled tightening not only via the torque, but also via the angle of rotation - perfect for applications that require maximum precision.

Other highlights of the torque meter include precise torque adjustment with high repeat accuracy, a multi-stage gearbox for reliable power transmission and alarm and control 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 mains-powered design, continuous work is possible without charging breaks.

Another highlight is the software supplied, which can be used to conveniently read out all the recorded screwdriving data. This allows users to document and analyze torque values, results and process data.

Specification

Torque

Measurement range up to 200 ... 1400 Nm

Resolution 1 Nm

Accuracy $\pm 5\%$ of Rd

General technical data

Cable length 3,2 m

Units Nm

Connections 1 inch

Display type TFT colour display

Display size 1,1 Inch

Storage medium Internal memory

Storage capacity 66536 Values

Interface Mini-USB

Max. current consumption 6 A

Speed 10 RPM

Menu language English (GB), English, Chinese

Protection class (device) IP20

Power supply 110 ... 220V AC

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 8000 g