



Electronic torque screwdriver tester "TST", maximum torque: 10N·m



Order data

Order number	654300 10
GTIN	2050001016935
Item class	66D

Description

Version:

- **Robust polyurethane body for table mounting or wall hanging.**
- **Large-format LCD display.**
- **Direct choice from the test procedure pictogram keypad for**
- **Interface for connection to an external sensor. When using sensors No. 654350 the measurement range and the calibration parameters are recognised automatically.**
- **Frequency displays for checking pulsed tools or screwdrivers with slip couplings.**
- **Target torque values with upper and lower tolerance limits can be programmed.**
- **Serial interface for connection to a printer or PC.**
- **Power supply: Integral rechargeable battery for approx. 16 hours free-standing use, or 230V mains operation.**
- **TCS calibration software (available free of charge after registration at www.norbar.com/en-gb/downloads/torque-certification-system).**

Integral sensor with 1/4 inch hexagon C 6.3 and additional connection for 1 external sensor.

Advantage:

Flexible measuring system can be extended to 100,000 Nm. Very easy to use.

Application:

Calibrating torque screwdrivers with adjustment scale or display. Setting and calibrating torque screwdrivers without scale. **Setting and calibrating electric or pneumatic screwdrivers** with automatic shut-off. Use optional external measurement transducers to calibrate torque wrenches or torque screwdrivers up to 100,000 Nm.

Supplied with:

Supplied with UKAS calibration certificate, right-hand and screw tightening simulator for calibrating electric or pneumatic screwdrivers, 2 fastening screws, serial data transmission cable in a plastic case.

Note:

Screw tightening simulators for No. 654300 and 654350 under No. 654352.

Not suitable for impact wrenches.

Technical description

Measuring range	0.5 - 10 Nm
Weight	2.2 kg
Display unit width	288 mm
Display unit depth	160 mm
maximum torque	10 Nm
Display unit height	72 mm
Number of batteries contained	2
Article no of the battery / rechargeable battery fitted	081560 CR2032
Torque measuring accuracy	±0.5 %
Power supply	Battery-powered
Direction of tightening	Right-hand tightening
Interface	RS232C interface
Test certificate	Manufacturer's test certificate
Calibration	O4
Type of product	Torque testing device

Services

Calibration, clockwiseTorque analyser / sensor Type 400	020120 400
DAkKS calibration, clockwiseTorque analyser / sensor Type 1000	020130 1000
DAkKS calibration clockwise / anti-clockwiseTorque analyser / sensor maximum torque 1000/2 N·m	020150 1000/2
DAkKS calibration clockwise / anti-clockwiseTorque analyser / sensor maximum torque 0,1-1100/2 N·m	020150 0,1-1100/2

DAkKS calibration, clockwiseTorque analyser / sensor Type
0,1-1100

020130 0,1-1100

Accessories

Flange mounted transducer“FMT” maximum torque 2 N·m

654350 2

Flange mounted transducer“FMT” maximum torque 150
N·m

654350 150

Flange mounted transducer“FMT” maximum torque 400
N·m

654350 400

Screw tightening simulator maximum torque 10 N·m

654352 10

RS232 PC connection cable

654344

Flange mounted transducer“FMT” maximum torque 1500
N·m

654350 1500

Flange mounted transducer“FMT” maximum torque 10
N·m

654350 10

Flange mounted transducer“FMT” maximum torque 25
N·m

654350 25