

n-gineric

Intelligent stationary measured value sensor only USB, maximum torque: 5N·m



Order data

Order number	654389 5
GTIN	2050001941879
Item class	66E

Description

Version:

Static sensors for direct connection to laptops, PCs or tablet PCs.

Extremely high measurement resolution for torque (1/10,000 of the nominal measuring range).

Extremely small measuring ranges as from 5 cNm.

With 1/4 inch hexagon up to size 20; with square as from size 50.

With USB interface. Measuring accuracy ± 0.1 %.

Advantage:

- **Ultra-compact design.**
- **Intelligent digital measurement – without a conventional measuring device.**
- **Very flexible, thanks to the wide variety of interfaces: USB and Ethernet for transferring measurement data as well as ng-Link for connecting peripheral devices from the n-gineric range.**
- **Measuring range of up to 2 Nm with integrated mechanical overload protection.**

Application:

- **For accurate measuring and screw fastening with 100 % checking in production.**
- **For checking and analysing screw fastenings.**
- **For calibrating and checking all kinds of hand-held and stationary screw turning tools.**

Note:

Supplied **without** data cable; USB cable available under No. 654378.

DAkkS calibration on request.

Technical description

Measuring range	0.5 - 5 Nm
Torque measuring accuracy	±0.1 %
maximum torque	5 Nm
Drive hexagon	1/4 in
Direction of tightening	For right and left-hand tightening
Measuring accuracy rotational angle	±0.5 degrees
Interface	USB interface
Test certificate	Manufacturer's test certificate