



## Torque wrench with dial gauge display, maximum torque: 700N·m



### Order data

Order number	655520 700
GTIN	4045197549983
Item class	62E

### Description

#### Version:

One-armed; slim design with easily readable dial gauge. Body entirely of steel, chrome-plated with fixed square drive for plug-in heads.

**Units of measure:** Nm Knurled metal handle.

#### Function:

Actual torque can be read on the gauge whilst working; the final value is held by the memory pointer to be read later.

#### Application:

For controlled single tightening of screws and for controlled measurements.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Cutting dataa:

#### Legend for drawing and formula:

$l_1$  = Lever length without plug-in head

$l_2$  = Adjusted reference dimension on the torque wrench

$l_3$  = Lever length including factory calibration reference dimension

$l_4$  = Reference dimension of the plug-in head

L = Total length of the tool

$T_1$  = Torque to be set

$T_2$  = Specified torque

#### Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

### Technical description

maximum torque	700 Nm
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Weight	5500 g
Display	analogue
Square drive	3/4 in
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	10 Nm
Torque range	140 - 700 Nm
Connection format	Push-through square drive (ratchet)
Adjustable trigger value	non-adjustable
Overall length L	1260 mm
Feedback	displaying
Measurement process	Torque
Setting the trigger value	Memory pointer
Lever length without plug-in head [l <sub>1</sub> ]	1065.5 mm
Standard	DIN EN ISO 6789
Reversible reading	Nm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	1150.5 mm
Calibration	O3
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	visual
Measurement technology	mechanical
Type of product	Torque Wrench

## Services

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020030 1000/2
DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2

