



Torque wrench, fully insulated with push-through square, Maximum torque: 120N·m



Order data

Order number	657556 120
GTIN	4000896233397
Item class	630

Description

Version:

Torque wrench **fully insulated up to 1000 V to DIN EN IEC 60900 / VDE 0682-201.**

Single-handed torque wrench, adjustable using the scale, with protection against accidental changes to the setting. Integral ratchet, **reversible left-hand and right-hand** tightening by push-through drive square.

Units of measure: Nm.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

±4% of the set value.

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

Attention:

Any repairs must be performed on in the HAZET Service Centre, since the wrench must be subjected after repair to an individual 10,000 V test to DIN EN 60900 / VDE 0682-201!

Note:

For working at voltages up to 1000 Volts. In safety areas only **fully insulated** tools may be used in combination.

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

Technical description

Overall length L	420 mm
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Display	analogue
Data can be recorded	no
Feedback	triggering
Measurement process	Torque
Scale graduation, 1 graduation =	1 Nm
Trigger principle	mechanical short-travel release
Weight	1440 g
Release signalling	acoustic
Release signalling	haptisk
Torque measuring accuracy	±4 %
Connection format	Push-through square drive (ratchet)
Measurement technology	mechanical
Direction of tightening	For right and left-hand tightening
Calibration	O1
Adjustable trigger value	adjustable
Square drive	1/2 in
Lever length including factory calibration reference dimension [l ₃]	345 mm
Reversible reading	lbfft
Test certificate	Manufacturer's test certificate
maximum torque	120 Nm
Torque range	20 - 120 Nm

electrical insulation	VDE 1000 V
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench