



Torque wrench, fully insulated with plug-in reversible ratchet, Maximum torque: 50N·m



Order data

Order number	657551 50
GTIN	4018754271900
Item class	63A

Description

Version:

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

Sturdy compact one-armed torque wrench, adjustable to scale and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts with stressed parts loaded only briefly on each occasion. With **plug-in reversible ratchet.**

Units of measure: Nm, lbfft.

- **QuickRelease. Plug-in ratchet, easily reversible between left-hand and right-hand action. With QuickRelease safety locking for quick changeover of tools and efficient protection against loss.**
- **No need to reset to zero. Patented non-wearing trigger system with stressed parts. No need to reset to »0« in order to relax the spring.**
- **QuickSelect. Proven QuickSelect quick setting of the torque, and additional scale ring for fine adjustment**

Advantage:

The double-insulated plastic sleeve for working on live components houses more than just the proven STAHLWILLE precision. It is, at the same time, part of a revolutionary concept that is unique in the world: The torque wrench allows the end user to adjust and calibrate it themselves - without having to send it in - for instance using the mechanical calibration system No. 654240 size 400. Even the ratchet head can be exchanged without having to recheck the insulation.

Function:

Adjustment: Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

Standard:

Geprüft nach DIN EN ISO 6789.

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.

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy: $\pm 3\%$

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 390 mm

Torque range: 10 - 50 N·m

Torque range: 7 - 37 lbfft

Scale graduation, 1 graduation =: 0.25 N·m

Weight: 1660 g

Adjusted reference dimension on the torque wrench [L₂]: 28 mm

Technical description

Torque measuring accuracy	$\pm 3\%$
Socket for plug-in head	9×12 mm
Display	analogue
Weight	1660 g
Square drive	3/8 in
maximum torque	50 N·m
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	0.25 N·m
Torque range	10 - 50 N·m
Torque range	7 - 37 lbfft
Adjusted reference dimension on the torque wrench [L ₂]	28 mm
Overall length L	390 mm
Reversible reading	Nm
Reversible reading	lbfft
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Lever length including factory calibration reference dimension [L ₃]	336 mm

Standard	DIN EN ISO 6789
Feedback	triggering
Setting the trigger value	with adjustment scale
Connection format	for plug-in heads (rectangular socket)
Measurement process	Torque
Lever length without plug-in head [l ₁]	308 mm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730R VDE
electrical insulation	VDE 1000 V
Slipper function	no
Memory pointer	no
Type of product	Torque Wrench

Services

DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
CalibrationTorque wrench maximum torque 400 N·m	020010 400