

Garant
Torque wrench with digital display, maximum torque: 200N·m

Order data

| | |
|--------------|---------------|
| Order number | 656650 200 |
| GTIN | 4045197683298 |
| Item class | 61E |

Description
Version:

Handy and very compact, one-armed torque wrench, self-triggering. The setting is performed using a digital display (OLED display with battery charge display, rechargeable by mini-USB cable). The unit of measure is easily changed using the multi-function button. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted.

Acoustic and perceptible "click effect" ensures particularly easy use and accurate setting of the desired torque.

- **Sturdy ratchet, reversible / push-through.**
- **Tough and robust steel tube (hardened and hard chrome-plated), slim design.**
- **OLED display showing the value, battery charge level and unit of measure.**
- **Mini-USB port for charging the display battery.**
- **Handle ergonomically embossed. End collar prevents slipping. Sealed for protection against ingress of dirt and liquids.**
- **Unlocking display of the setting mechanism, easily visible from any position.**

Units of measure: Nm, lbfft, lbfin, kgf·cm. With built-in **ratchet - only for clockwise tightening.**

Function:

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

Application:

For medium to larger batch productions.

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

Supplied with:

Mini-USB charger cable for the OLED display.

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 | 200 Nm |
| Resolution | 1 Nm |
| Display | digital |
| Square drive | 1/2 in |
| Weight | 1100 g |
| Torque measuring accuracy | ±4 % |
| Direction of tightening | Right-hand tightening |
| Torque range | 40 - 200 Nm |
| Torque range | 30 - 150 lbfft |
| Standard | DIN EN ISO 6789 |
| Connection format | Push-through square drive (ratchet) |
| Measurement process | Torque |
| Lever length including factory calibration reference dimension [l_3] | 357 mm |
| Adjustable trigger value | adjustable |
| Reversible reading | Nm |
| Reversible reading | lbfft |
| Reversible reading | lbfin |
| Reversible reading | kgf-cm |
| Feedback | triggering |
| Trigger principle | mechanical short-travel release |

| | |
|---------------------------|---------------------------------|
| Overall length L | 474 mm |
| Setting the trigger value | digital, adjustable |
| Calibration | O1 |
| Test certificate | Manufacturer's test certificate |
| Data can be recorded | no |
| Measurement technology | mechanical |
| Release signalling | acoustic |
| Release signalling | haptisk |
| Power supply | Rechargeable battery-powered |
| Type of product | Torque Wrench |

Services

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