HOLEX

Electronic torque wrench HCT, maximum torque: 340N·m

Order data

Order number	655025 340
GTIN	4062406390082
Item class	61D

Description

Version:
· **Display: Large sharp contrast illuminated 2 inch TFT display with viewing angle stability. With battery display.**
· **Fixed ratchet with changeover lever.**
· **Display: Peak and Track function modes.**
· **Modes: Displaying torque, triggering torque.**
· **Screw tightening profiles and procedures can be programmed both directly at the wrench and also conveniently via the app.**
· **Possible wireless applications: HCT Windows app and HCT mobile app. The analyser has a bi-directional interface. The analyser can also be used independently (without the app).**
· **App: The Bluetooth dongle 49 8999 Stick (licence) and the Windows app software are required to activate the HCT Windows app (http://ho7.eu./win-app-hct). The HCT mobile app is available free of charge for iOS and Android.**
· **Data output: Via Bluetooth. Available via the app as a .csv file, or directly at the torque wrench via the HID interface for simple and convenient digital documentation.**
· **Wireless approval: The torque wrenches with Bluetooth interface have valid wireless approval in all EU countries, in Switzerland, in Norway, Turkey and the UK.**
· **Password protection: possible as protection against unauthorised access to the menu (master password).**
· **Warning signals are haptic (vibration), visual (change of colour on the display) and acoustic (buzzer). The pre-warning point can be configured individually. Haptic and acoustic warning signals can be disabled if desired.**

- **Easy input of reference dimensions: When using extensions, simply input the new value (additional reference dimension). No laborious calculations with formulae.**
- **Protection class IP40**
- **The single-component handle of the torque wrench ensures especially good ergonomics and high torque transmission.**
- **Resistant to oils, grease, fuel, brake fluid and Skydrol.**
- **Languages: German, English, Spanish, Italian, French.**
- **Factory settings: The wrench can be reset to the factory settings.**
- **Time and date on the wrench are updated automatically as soon as it is connected to the app.**
- **Display of the software version with serial number, load cycle counter and calibration date.**
- **Calibration reminder: after number of load cycles.**
- **Counting function: Load cycle counter is optionally displayed on the screen. This value can be reset at any time.**
- **Last measurement: The last measurement performed can be called up quickly and easily in the main screen.**
- **Premium features: The rotational angle measurement can be activated individually via our GO DIGITAL STORE as an additional licence. Can be found at http://ho7.eu./holex-hct.**

Units of measure: Nm, lbfft, lbfin.

Advantage:

Please update the application and Bluetooth firmware of your torque wrenches HCT to take full advantage of the benefits! Application firmware from 1.1.10, Bluetooth firmware from 1.3.6.

HCT – Hoffmann Group Connected Tools

Advantages of wireless transmission with Bluetooth:

- **Simple data transmission: at the push of a button the measuring result is transmitted directly to your PC application (such as Excel or Word) or to your mobile phone – no dongle necessary.**
- **Freedom of movement: no annoying data transmission cables.**
- **Independence of location: measurements can be performed directly at the machine and transmitted by radio to your application.**
- **Reliable data transmission: no read errors and transmission errors – multiple measuring devices can be linked together.**

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

Torque: Clockwise ±2 %, anticlockwise ±3 %.

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:

1 commercially available Li-ion battery type 18650 3.6 V / 3400 mAh (can be charged directly within the tool via an USB-C plug). Supplied in a sturdy plastic case.

Note:

Suitable additional batteries can be found under No. 081574 size 3500. Charger for 4 batteries optionally available under No. 081590 size 4ULTRA.

Technical description

Series	HCT
Torque range	68 - 340 Nm
Resolution	0.1 Nm
Direction of tightening	For right and left-hand tightening
Nominal voltage	3.6 V
Torque measuring accuracy	±3 %
Torque measuring accuracy	±2 %
Battery capacity	3.4 Ah
Standard	DIN EN ISO 6789
maximum torque	340 Nm
Overall length L	655 mm
Measurement process	Torque
Trigger principle	Electromechanical trigger
Lever length including factory calibration reference dimension [l_3]	582 mm
Data can be recorded	yes
Torque range	602 - 3009 lbfin
Reversible reading	Nm
Reversible reading	lbfin
Reversible reading	lbfft
Square drive	1/2 in

Type of rechargeable battery	Lithium-ion
Adjustable trigger value	adjustable
Battery type	18650
App link	HCT (Hoffmann Group Connected Tools)
Weight	1525 g
Article no of the battery / rechargeable battery fitted	081574 3500
Display diagonal	2 in
Setting the trigger value	digital, adjustable
Measurement technology	electronic
Display	digital
Calibration	O5
Number of rechargeable batteries contained	1
Release signalling	haptisk
Release signalling	haptisk
Test certificate	Manufacturer's test certificate
Power supply	Rechargeable battery-powered
Interface	Bluetooth interface
Feedback	triggering
Feedback	displaying
Feedback	acoustic signal
Torque range	50.2 - 250.8 lbfft
Connection format	Push-through square drive (ratchet)
Wireless application	HCT Mobile App
Wireless application	HCT Windows app
Wireless application	HID (Human Interface Device)
Type of product	Torque Wrench

Services

	020040 1000/2

DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	
CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2
CalibrationRotation angle Type W	020070 W