Hoffmann Group

HOLEX

Electronic torque wrench HCT, maximum torque: 12N·m

Order data

Order number	655025 12
GTIN	4062406390037
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

Resolution	0.01 Nm
Feedback	triggering
Feedback	displaying
Feedback	acoustic signal
Lever length including factory calibration reference dimension [l_3]	292.9 mm
Standard	DIN EN ISO 6789
Test certificate	Manufacturer's test certificate
Measurement process	Torque
Torque range	21.2 - 106.2 lbfin
Direction of tightening	For right and left-hand tightening
Weight	590 g
Nominal voltage	3.6 V
Release signalling	haptisk
Release signalling	haptisk
Display diagonal	2 in
Adjustable trigger value	adjustable
Article no of the battery / rechargeable battery fitted	081574 3500
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Connection format	Push-through square drive (ratchet)

Measurement technology	electronic
Power supply	Rechargeable battery-powered
Battery type	18650
Interface	Bluetooth interface
Data can be recorded	yes
App link	HCT (Hoffmann Group Connected Tools)
Setting the trigger value	digital, adjustable
Torque range	2.4 - 12 Nm
Number of rechargeable batteries contained	1
Reversible reading	Nm
Reversible reading	lbfin
Reversible reading	lbfft
Overall length L	355 mm
Torque range	1.8 - 8.85 lbfft
Square drive	1/4 in
Trigger principle	Electromechanical trigger
Series	HCT
Calibration	O5
maximum torque	12 Nm
Type of rechargeable battery	Lithium-ion
Display	digital
Battery capacity	3.4 Ah
Wireless application	HCT Mobile App
Wireless application	HCT Windows app
Wireless application	HID (Human Interface Device)
Type of product	Torque Wrench

Services

020030 400/2

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	
DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2
CalibrationRotation angle Type W	020070 W