

EGETEKNİK ÖLÇÜM ALETLERİ KATALOĞU

2025





Torque wrenches with setting scale – automatic triggering

Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.

Units of measure: Nm

Standard: Tested to DIN EN ISO 6789.

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.

Note: Calibration is only possible for right-hand tightening.

GARANT

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

65 6050 – With built-in **reversible ratchet** with ejector – **for left-hand and right-hand tightening**.

65 6055 – Basic tool with **square plug-in socket** (without plug-in head). Suitable spare jaws No. 657582 - 657950.

Size 1000; 1600 – **2-piece** with release tool in nylon carrying bag.

Accuracy:

Size 25–1600 – Of the displayed value **only for right-hand tightening**: $\pm 3\%$

65 6050 Size 6 – Of the displayed value **only for right-hand tightening**: $\pm 4\%$



unlocked



locked



Special laser-etched scale, easily legible from any angle.

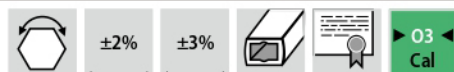
Fine graduations.

Distinctive ergonomic handle with all-round groove (identifies the centre of grip). End collar prevents slipping. Extremely impact resistant and solvent resistant.

3 viewing windows with locked / unlocked symbol; easy to see from any position whether the wrench is locked.

Tough and robust steel tube (hardened and hard chrome-plated), slim design.

maximum torque	Nm	6	25	60	60-1/2	120	200	320	400	500	800	1000	1600
65 6050	Garant	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop
65 6055	Garant	–	eShop	eShop	–	eShop	eShop	eShop	eShop	eShop	eShop	–	–
Overall length L (65 6050)	mm	225	242	307	307	409	507	633	778	1021	1259	1764	2431
Overall length L (65 6055)	mm	–	225	278	–	372	471	596	692	935	1173	–	–
Torque range	Nm	1–6	2.5–25	10–60	10–60	120	200	320	400	500	800	1000	1600
Scale graduation, 1 graduation =	Nm	0.1	0.25	0.5	0.5	1	1	2	2.5	2.5	2.5	5	5
Weight (65 6050)	g	300	400	550	550	1000	1300	1400	3700	5500	6300	10000	16000
Adjusted reference dimension on the torque wrench [L ₂] (65 6055)	mm	–	17.5	17.5	–	25	25	25	25	25	25	–	–
Square drive (65 6050)	in	1/4	1/4	3/8	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	1
Socket for plug-in head (65 6055)	mm	–	9×12	9×12	–	14×18	14×18	14×18	14×18	14×18	14×18	–	–



MOLEX Electronic torque wrench with digital display

Robust torque wrench with impact resistant casing, 2-component handle, large display and reversible ratchet. Easy operation using large input buttons. Visual and acoustic signal indicates achievement of the set torque **visually and audibly**. Two working modes; selectable between peak value display and following display. The working memory can store up to 50 torque settings.

Units of measure: Nm, lbfft, lbfin, kgfm.

Size 12 – Captive push-through ratchet with ejector. **Any desired force.** Irrespective of where the wrench is held, the measurement always remains accurate.

Size 30–340 – Sturdy plug-in ratchet with change-over wheel.

Standard: Tested to DIN EN ISO 6789.

Accuracy: Clockwise $\pm 2\%$, anticlockwise $\pm 3\%$.

Application: Torque control; controlled tightening of screws in a single operation or for small batch production.



655345_135



655345_12

maximum torque	Nm	12	30	135	200	340
65 5345	Electronic torque wrench	eShop	eShop	eShop	eShop	eShop
Overall length L	mm	216	390	410	545	640
Torque range	Nm	2.4–12	6–30	27–135	40–200	68–340
Resolution	Nm	0.01	0.01	0.1	0.1	0.1
Weight	g	650	1400	1570	2170	2320
Adjusted reference dimension on the torque wrench [L ₂]	mm	–	17.5	17.5	25	25
Square drive	in	1/4	1/4	3/8	1/2	1/2
Socket for plug-in head	mm	–	9×12	9×12	14×18	14×18



Garant Electronic torque / rotational angle wrench HCT

- **Display:** Large sharp contrast illuminated 2.8 inch TFT display with double scale with viewing angle stability. With battery display and memory display. Torque and rotational angle both displayed at the same time.
- **Display:** Peak and Track function modes.
- **Modes:** Displaying torque, triggering torque, triggering rotational angle, triggering rotational angle with rotational angle monitoring, triggering rotational angle with torque monitoring. Up to 100 screw tightening profiles can be programmed. Recurrent screw tightening profiles and be summarised into a procedure (up to 10 procedures each with up to 10 screw tightening profiles). 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 but can also be used independently (without app).
- **Apps:** The Bluetooth dongle 498999 STICK (license) 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.
- **Memory capacity:** 1000 measurement values with timestamp (incl. date and time). The memory on the wrench can be manually deactivated if the connection to the end device has been established by HID.
- **Data output:** Available via Bluetooth or USB-C. Via Bluetooth: Available via the apps as a .csv file, or directly at the torque wrench via the HID interface for simple and convenient digital documentation. Via the USB C interface: The data can be exported as a .csv file.
- **Wireless approval:** The torque wrenches with Bluetooth interface have valid wireless approval in all EU countries, Switzerland, Norway, Turkey, UK, USA and Mexico.
- **Password protection:** available as protection against unauthorised access to the menu (master password) and for verifying screw-tightening cases and procedures. In addition, you can set that reworking a screw connection that has been performed incorrectly requires input of a password.
- **Warning signal outputs** are haptic (vibration), visual (change of colour at the display, 360° LED ring with "traffic light function" clearly visible from anywhere) 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:** For tools with a different pitch setting simply input the new pitch. No laborious calculations with formulae.
- **Protection class IP40.**
- **The 2-component handle** of the torque / rotational angle wrench ensures specially 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.

Units of measure: Nm, lbfft, lbfm.

Size 12-340 – with plug-in ratchet.

Size 500; 850 – with built-in reversible ratchet.

Standard: Tested to DIN EN ISO 6789.

Accuracy: Torque: Clockwise $\pm 2\%$, anticlockwise $\pm 3\%$.

Rotation angle: $\pm 1^\circ$ for the measurement range up to 100° , $\pm 1\%$ for the measurement range 100° and beyond.

Supplied with: USB-C data cable, reversible ratchet with ejector (size 12 – 340: plug-in ratchet, size 500 and 850: fixed ratchet), 1 commercially available Li-ion battery type 18650 3.6V / 3400 mAh (can be charged directly in the tool via a 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 available as options under: 081590 size 4ULTRA. A holder for a torque wrench bracket or mounting is available under No. 655039 size 1.

The GARANT torque wrench is also available as a variant without Bluetooth under No. 65 5013.



65 5010_100



65 5010_500

maximum torque		Nm	12	30	50	100	200	340	500	850
61D 65 5010	Electronic torque wrench / rotational angle wrench HCT		eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop
		Overall length L	mm	370	370	407.5	423.4	530	650	1226
		Torque range	Nm	2.4 – 12	6 – 30	10 – 50	20 – 100	40 – 200	68 – 340	100 – 850
		Resolution	Nm	0.01	0.01	0.01	0.1	0.1	0.1	0.1
		Angular resolution	degrees	0.1						
		Weight	g	735	735	890	1052	1460	1625	4200
		Adjusted reference dimension on the torque wrench [L ₂]	mm	21.1	21.1	28	28	34.1	34.1	–
		Square drive	in	1/4	1/4	3/8	1/2	1/2	1/2	3/4
		Socket for plug-in head	mm	9x12	9x12	9x12	9x12	14x18	14x18	–

Open jaw plug-in head



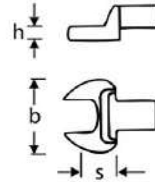
Material:

65 7792 – Chrome vanadium steel, chrome-plated.

65 7800 – Chrome alloy steel, non-flaking, chrome-plated over nickel.

Note:

Please note the pitch of the plug-in head and match this to that of the adjustment tool (see test certificate/operating instructions of the torque wrench you are using). If these vary, correct the pitch!



Type-Width across flats	mm	1-8	1-10	1-11	1-12	1-13	1-12	1-15	1-12	1-12	1-18	1-19
65 7792	Garant	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop
Open jaw plug-in head		eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop
b (657792)	mm	22	24.8	26	27.5	28.8	31.5	33.5	36	37.7	39	41.6
h (65 7792)	mm	5.7	5.7	5.7	5.7	5.7	7.7	7.7	7.7	7.7	7.7	7.7
Pitch S (65 7792)	mm	17.5	17.5	17.5	17.5	17.5	20	20	20	20	20	20
Plug-in shank	mm						9x12					

Torque wrenches without scale – automatic triggering

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser.

Standard: Tested to DIN EN ISO 6789.

Function: If the set value is reached while using the wrench, the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

Application: For controlled screw tightening etc. to specified torques in series production.

65 7300 Size 12,5 – With **integral ratchet** – only for right-hand tightening.

65 7352 Size 20 – With **reversible ratchet** and fixed square drive pin – only for right-hand tightening.

65 7300 Size 40–300 – With reversible plug-in ratchet – left-hand tightening by reversing the plug-in head.

65 7352 Size 50–300 – Integral ratchet with captive push-through square drive pin for **right-hand and left-hand tightening**.

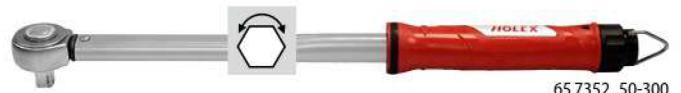
Accuracy:

65 7300 – $\pm 4\%$ of the set value.

65 7352 – $\pm 3\%$ of the set value.



65 7352_20



65 7352_50-300

maximum torque	Nm	12,5	20	40	50	100	200	300
----------------	----	------	----	----	----	-----	-----	-----

65 7352	HOLEX	Torque wrench without scale	–	eShop	–	eShop	eShop	eShop	eShop
Overall length L (65 7352)	mm	–	232	–	328	375	459	587	
Torque range	Nm	1.5 – 12.5	4 – 20	4 – 40	10 – 50	20 – 100	40 – 200	60 – 300	

Weight (65 7352)	g	–	400	–	1000	1000	1200	1600	
Adjusted reference dimension on the torque wrench [L ₂] (65 7300)	mm	–	–	17.5	–	17.5	25	25	
Square drive	in	1/4	1/4	3/8	3/8	1/2	1/2	1/2	



HOLEX Torque wrench with dial gauge

One-armed; slim design with easily readable dial gauge.
Body entirely of steel, chrome-plated with fixed square drive for plug-in heads.

Units of measure: Nm

Size 6–280 – Non-slip 2-component handle.

Size 420–1000 – Knurled metal handle.

Standard: Tested to DIN EN ISO 6789.

Function: Actual torque can be read on the gauge whilst working; the final value is held by the memory pointer to be read later.

Application: For controlled single tightening of screws and for controlled measurements.



maximum torque	Nm	6	12	25	50	100	200	280	420	700	1000
65 5520 Torque wrench with dial gauge display		eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop	eShop
Overall length L	mm	225	225	250	332	380	470	690	890	1260	1490
Torque range	Nm	1.2 – 6	2.4 – 12	5 – 25	10 – 50	20 – 100	40 – 200	56 – 280	84 – 420	140 – 700	200 – 1000
Scale graduation, 1 graduation =	Nm	0.1	0.2	0.5	0.5	1	2	5	5	10	10
Weight	g	400	400	400	600	700	1000	1650	2500	5500	6400
Square drive	in	1/4	1/4	1/4	3/8	1/2	1/2	1/2	3/4	3/4	1

Garant Deflecting torque wrench without scale – automatic triggering

Torque wrench without scale. Wrench setting using torque analyser.

The trigger mechanism makes unintentional overtightening extremely unlikely.

Anti-clockwise tightening by reversing the plug-in head.

Standard: Tested to DIN EN ISO 6789.

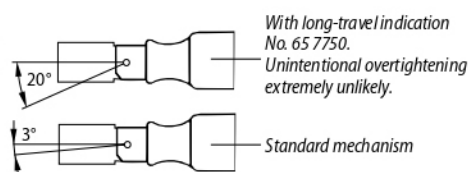
Accuracy:

Size 5; 14 – ±4 % of the set value.

Size 25; 60 – ±3 % of the set value.

Function: On reaching the preset torque value the wrench triggers a clearly detectable deflection and is then immediately ready for use again. The long-travel indication gives the user an unmistakable signal that the set torque has been reached.

Note: Suitable spare jaws No. 657582 – 657950.



maximum torque	Nm	5	14	25	60
65 7750 Deflecting torque wrench without scale		eShop	eShop	eShop	eShop
Overall length L	mm	145	205	240	360
Torque range	Nm	0.5 – 5	4 – 14	5 – 25	10 – 60
Weight	g	220	290	650	870
Adjusted reference dimension on the torque wrench [L ₁]	mm	17.5	17.5	17.5	25
Socket for plug-in head	mm	9×12			



Closure cap and internal locking screw prevent inadvertent change of the setting.