STAHLWILLE®

Electronic angle-controlled torque wrenches SENSOTORK®

713R

Product no.	**96501620**
GTIN	**4018754156511**
Model	**SENSOTORK® 713R/20**

Label.

Electronic angle-controlled torque wrench SENSOTORK® 713R 10-200N·m 1/2" L. 608mm

Properties.

- simple and flexible operation thanks to menu guidance on the large display
- particularly broad measurement range (5-100 % of the nominal value)
- includes reversible ratchet No. 735
- with QuickRelease safety lock
- for clockwise and counter-clockwise tightening
- measurement independent of the point of force application
- convenient angle of rotation measurement with an extremely wide angle of rotation range
- units of measurement: N·m, ft·lb, in·lb
- prewarning threshold for visual, tactile and acoustic signals can be set
- multicoloured backlit LED display gives visual cue about the status of the process (traffic light principle)
- extension length compensation function: automatic compensation of the tightening torque when a deviating extension length is entered
- easy to maintain thanks to simple adjustment and automatic notification of the next calibration date
- multiple bolted joints can be combined into a menu-guided sequence
- tightening operations are saved with a date and time stamp
- individual identification designation possible
- password protection against unintentional adjustment and unauthorised access
- compliant with DKD-R 3-7, class 2
- with 2 calibration certificates (torque in accordance with DIN EN ISO 6789-2:2017/ angle of rotation based on VDI/VDE 2648-2)
- in sturdy plastic box (size 40 in sturdy steel box)
- supplied with 2 x 1.5 V AA batteries. NiMH batteries AA/LR6, 1.2 V can also be used.
- fully automatic calibration (torque) with the perfectControl® calibration system No. 7794-2
- readjustment does not require disassembly
- torque and angle of rotation are visible at the same time
- **angle of rotation accuracy ± 1°, ± 1 digit to 100°, >100° at least 1%, ± 1 digit**
- **torque accuracy ± 1 %, ± 1 digit**

Product highlights.

Precision measurement.
Accuracy counts - uncertainty is reduced to a minimum to guarantee accurate readings.

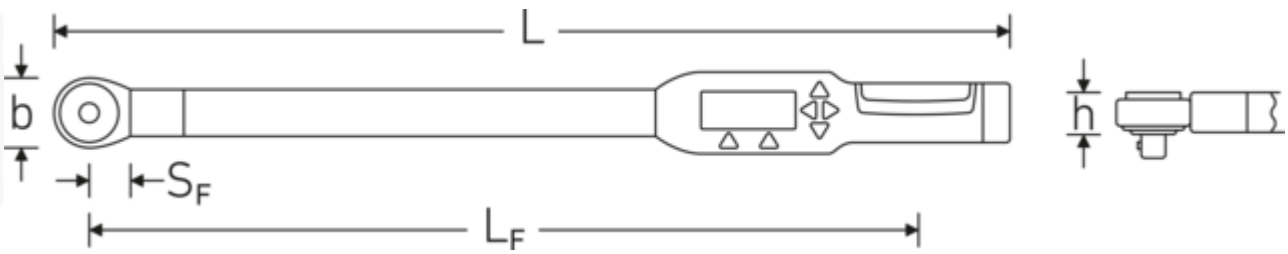
Multisensory.
The torque achieved is indicated by visual, audible and tactile signals - with a multicoloured backlit LCD, acoustic signal and vibration.

Technologies and features.

DIN EN ISO 6789-2
Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

QuickRelease
The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.

Technical drawing.



Technical attributes.

Size	20
Anzeigeabweichung	Drehwinkel ±1° ±1 Digit bis 100°, >100° mindestens 1% ± 1 Digit
Tool holder size [internal square]	14 x 18 mm
Measuring range N·m	10-200 N·m
Measuring range ft-lb	7-148 ft·lb
MA N·m	10 N·m
Nominal value N·m	200 N·m
External square drive (inch)	1/2
Length mm (L)	608 mm
Width mm (b)	43 mm
Height mm (h)	26 mm
Number of teeth	60
Battery type	Mignon (AA) 1,5V
DIN	DIN EN ISO 6789-2:2017
LF	524 mm
SF	25 mm
Weight with box	2430 g

Logistics data.

Product no.	96501620
GTIN	4018754156511
Weight (g)	1552 g
Volume (packaged, dm3)	4.6512 dm3
Packing standard	1
WEEE/ElektroG	Großgeräte B2C
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	680
Width mm (IFS)	95
Height mm (IFS)	72
Weight (gross, kg)	2,385
Weight PAP (kg)	0,130
Weight PVC (kg)	0,000
Length (packaged, mm)	680
Width (packaged, mm)	95
Height (packaging, mm)	72

Parts list.

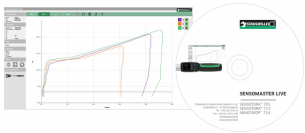
59220004

81370003
Plastic box, empty

GTIN.

4 018754 156511

Accessories (for).



96585235
SensoMaster software license

81370003
Plastic box, empty

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Plastic box, empty

Images.

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