



MANOSKOP® tightening angle torque wrenches w.reversible ratchet insert tool

714R



Art.No. 96501001
GTIN 4018754212712
Model 714R/ 1

Label.

MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 1-10Nm Output 1/4" L. 269mm

Description.

- 4 measuring modes (torque, angle, torque backed up by angle, angle backed up by torque)
- high-definition colour display with additional side-mounted indicator lamps
- freely configurable menu structure
- optionally: Li-ion battery No 7195-2 and charger No 7160
- 3 function modes: cut-out, peak hold (indicating mode with peak value) and track (indicating mode with current value)
- micro USB interface
- bayonet connection for battery compartment
- QuickRelease safety lock change system for insert tools
- data storage (≤ 2500 tightening jobs)
- as many as 200 joints can be programmed in up to 25 preset sequences
- different tolerance limits can be set for each joint
- acoustic and visual assessment of the joint
- rapid, accurate setting via keypad
- the automatic keypad lock prevents inadvertent changes
- overload protection by means of acoustic and visual signals and a fail-safe system (clockwise)
- automatic notification of the next calibration date, either by the number of joints or the time interval
- fully automated calibrating and adjusting using the perfectControl® calibrating and adjusting unit No 7794-2 (torque) or 7794-3 (torque and angle)
- units of measure: N·m, ft·lb, in·lb
- tightening torque is automatically corrected if a deviating extension is entered
- immediately reusable after release
- clockwise and anticlockwise tightening – it may be necessary to refit the insert tool rotated through 180° for anticlockwise tightening in the cut-out mode
- tactile and acoustic trigger signal
- torque and angle are simultaneously visible
- all readings are independent of the point of application of force (with sizes 1, 2 and 4)
- safe handling due to ergonomically designed handle (resistant to oils, grease, fuels, brake fluid and skydrol)

- 3 certificates (torque indicating/clicking in accordance with DIN EN ISO 6789-2:2017, angle)
- in sturdy plastic box (size 40-100 in steel box)
- design patent, patent
- supplied with SENSOMASTER 4 software, USB cable, 4 AAA/LR03 micro-batteries, 1.5 V. AAA, 1.2 V, micro NiMH rechargeable batteries can be used
- display resolution, angle 0.1°
- **display deviation value, angle $\pm 1\%$, ± 1 digit**
- display resolution, torque ≤ 60 N·m: 0.01 N·m; > 60 N·m: 0.1 N·m; > 400 N·m: 1 N·m
- **display deviation value, torque $\pm 2\%$, ± 1 digit**

Advantages.

4 measuring modes (torque, angle, torque backed up by angle, angle backed up by torque)

Technical Attributes.

Output square drive outside (inch)	1/4"
Breite mm (b)	80 mm
Weight with box	857 g
Size	1
Size hexagon socket [internal square]	9x12 mm
Height mm (h)	70 mm
Länge mm (l)	269 mm
Measuring range ft-lb	0,7-7,5 ft·lb
Measuring range in-lb	9-90 in·lb
Measuring range N-m	1-10 N·m

Logistics data.

Length (IFS)	560
Width (IFS)	80
Height (IFS)	70
Length (packed, mm)	560
Width (packed, mm)	80
Höhe (verpackt, mm)	70
Code	96501001
Weight	432 g
Weight (gross, kg)	1,085
Weight PAP (kg)	0,095
Weight PVC (kg)	0,000
GTIN	4018754212712
Numbers of content units per order units	1
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100

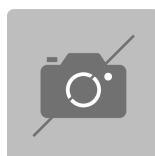
Parts list.



81370002
Plastic case, empty



59220003
Battery



51110057
USB cable

Varianten.

Code	Article number (ERP)	Article description (Autom.)	GTIN
96501001	714R/ 1	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 1-10Nm Output 1/4" L. 269mm	4018754212712
96501002	714R/ 2	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 2-20Nm Output 1/4" L. 269mm	4018754212729
96501004	714R/ 4	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 4-40Nm Output 1/4" L. 295mm	4018754212736
96501006	714R/ 6	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 6-60Nm Output 3/8" L. 427mm	4018754212743
96501010	714R/10	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 10-100Nm Output 1/2" L. 500mm	4018754212750
96501020	714R/20	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 20-200Nm Output 1/2" L. 594mm	4018754212767
96501040	714R/40	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 40-400Nm Output 3/4" L. 737mm	4018754212774
96501065	714R/65	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 65-650Nm Output 3/4" L. 980mm	4018754212781
96501080	714R/80	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 80-800Nm Output 3/4" L. 1253mm	4018754212798
96501100	714R/100	MANOSKOP tightening angle torque wrenches w.reversible ratchet insert tool No. 714R Values only for in-lb 100-1000Nm Output 3/4" L. 1438mm	4018754212804

GTIN-Code.



Accessories.



96521161
Interface adaptor set



52110061
Interface adaptor

Images.



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