

MANOSKOP® 71

- indicating type
- mount for interchangeable shell tools
- all 14 x 18 mm insert tools can also be used with insert tool adaptor No 7370/80 (max. 650 N·m)
- trailing pointer dial
- twin scales N·m/ft·lb
- scale is made of luminescent light yellow special film enabling clear readings even in poor light conditions
- handle with integrated force compensator
- measuring element is a bending plate housed in the handle

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- with overload protection
- can be applied for either clockwise or anticlockwise tightening by turning the wrench over
- calibration using perfectControl® calibrating unit No 7794 or calibration system No 7706. Adjustment without disassembly
- certificate in accordance with DIN EN ISO 6789-2:2017
- supplied in textile bag
- **display deviation value $\pm 4\%$**

71/80

MANOSKOP® torque wrench with dial gauge and mount for shell tools



Technical drawing showing dimensions for the MANOSKOP® 71 torque wrench:

- Overall length (L): 1048 mm
- Shaft length (L_F): 1050 mm
- Shaft diameter (S_F): 95 mm
- Shaft width (b): 28 mm
- Shaft height (h): 24 mm
- Handle length (L): 2300 g
- Handle width (b): 24.5 mm
- Handle height (h): 28 mm
- Handle length (L): 1048 mm
- Handle width (b): 28 mm
- Handle height (h): 24 mm

Code	mm	mm	mm	mm	mm	b mm	h mm	L mm	L _F mm	S _F mm	g
50030080	160-800 N·m	120-600 ft·lb	10 N·m	10 ft·lb	24.5x28	28	24	1048	1050	95	2300

MANOSKOP® 71 with permanently installed reversible ratchet

- indicating type
- trailing pointer dial
- twin scales N·m/ft·lb
- scale is made of luminescent light yellow special film enabling clear readings even in poor light conditions
- additional protection for the gauge by the protective ring
- handle with integrated force compensator

- not for anticlockwise measurement
- calibration using perfectControl® calibrating unit No 7794 or calibration system No 7706. Adjustment without disassembly
- certificate in accordance with DIN EN ISO 6789-2:2017
- supplied in textile bag
- **display deviation value $\pm 4\%$**

71aR/80

MANOSKOP® torque wrench with dial gauge and permanently installed ratchet



Technical drawing showing dimensions for the MANOSKOP® 71aR/80 torque wrench:

- Overall length (L): 1152 mm
- Shaft length (L_F): 1060 mm
- Shaft diameter (S_F): 70 mm
- Shaft width (b): 30 mm
- Handle length (L): 4900 g
- Handle width (b): 70 mm
- Handle height (h): 30 mm
- Handle length (L): 1152 mm
- Handle width (b): 70 mm
- Handle height (h): 30 mm

Code	mm	mm	mm	mm	"	b mm	h mm	L mm	L _F mm	g
50450080	100-600 ft·lb	160-800 N·m	10 ft·lb	10 N·m	3/4	70	30	1152	1060	4900