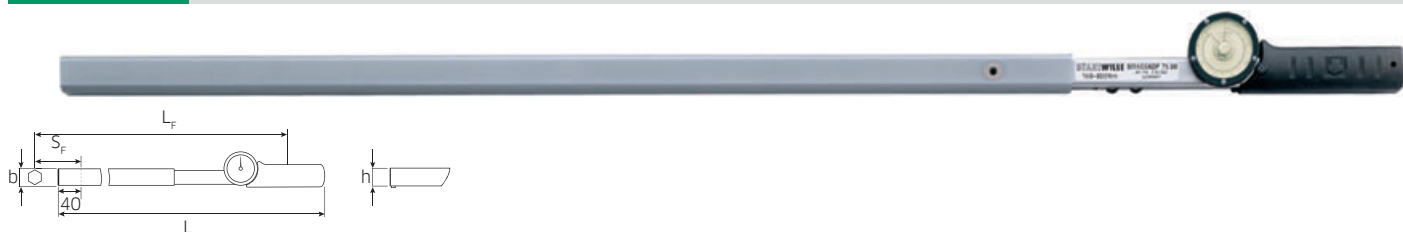


## Torque tools

### 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
- 223-229
- 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 ± 4%**

#### 71/80 MANOSKOP® torque wrench with dial gauge and mount for shell tools



Code						b mm	h mm	L mm	L <sub>F</sub> mm	S <sub>F</sub> mm	ΔΔ 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 ± 4%**

#### 71aR/80 MANOSKOP® torque wrench with dial gauge and permanently installed ratchet



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