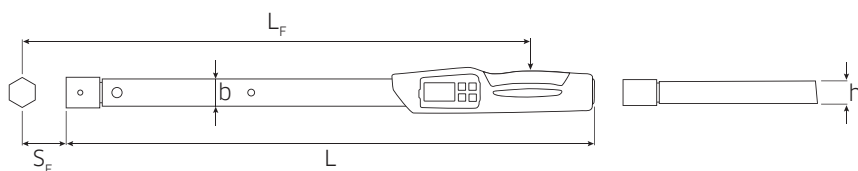


Service work & series production MANOSKOP® 730D - indicating and click-type

- tactile and acoustic trigger signal
 - mount for interchangeable insert tools
 - QuickRelease safety lock
 - fast setting using convenient keypad
 - automatic compensation to achieve correct tightening torque even if a changed extension is entered
 - overload protection by means of acoustic and visual signals
 - automatic keypad lock prevents inadvertent changes
 - display also works for anticlockwise torque
 - units of measurement: N·m, ft·lb, in·lb
 - different tolerance limits can be set for each joint
 - visual red and green signals in the display confirm the status of the joint
 - additional security for presets (function mode, trigger or preset value, unit of measurement, tolerance, save, deviating extension) using PIN code
 - up to 7.500 measurements can be stored
- 223-229
- USB interface
 - automatic notification of the next calibration date
 - calibration using perfectControl® calibrating unit No 7794 or calibration system No 7791
 - two-component handle with ergonomically designed green softer layers (resistant to oils, grease, fuels, brake fluids and skydrol)
 - certificate in accordance with DIN EN ISO 6789-2:2017
 - in sturdy plastic box (sizes 40-100 in steel box)
 - patent
 - supplied with two 1.5 V AA batteries. AA/LR6, 1.2 V rechargeable cells may also be used
 - **display deviation value ± 2%, ± 1 digit**

730D Service/series MANOSKOP® torque wrenches with mount for insert tools



Code	size	Setting/display resolution			mm	b	h	L	L _F	S _F	Δg	Δg with box			
		N·m	ft·lb	in·lb											
9650 17 10	10	10-100 N·m	7.4-75 ft·lb	90-900 in·lb	0.2/0.1	0.2/0.1	2/1.0	9x12	28	23	467	426.5	17.5	1085	1510
9650 17 20	20	20-200 N·m	15-150 ft·lb	180-1800 in·lb	0.5/0.1	0.5/0.1	5/1.0	14x18	28	23	548	515	25	1361	1896
9650 17 40	40	40-400 N·m	30-300 ft·lb	360-3600 in·lb	1.0/0.1	1.0/0.1	10/1.0	14x18	28	23	688	655	25	3300	5155
9650 17 65	65*	65-650 N·m	48-480 ft·lb	580-5800 in·lb	1.0/0.1	1.0/0.1	10/1.0	14x18	30.6	25.6	870	837	25	3300	6000
9650 19 65	II/65	65-650 N·m	48-480 ft·lb	580-5800 in·lb	1.0/0.1	1.0/0.1	10/1.0	22x28	30.6	25.6	892	889	55	3224	7500
9650 20 80	80	80-800 N·m	60-600 ft·lb	720-7200 in·lb	1.0/1.0	1.0/1.0	10/1.0	22x28	30.6	25.6	1160	1157	55	4577	10500
9650 21 00	100	100-1000 N·m	74-750 ft·lb	900-9000 in·lb	1.0/1.0	1.0/1.0	10/1.0	22x28	30.6	25.6	1344	1341	55	4995	11000

* recommended ratchet insert tool No 735/40HD