

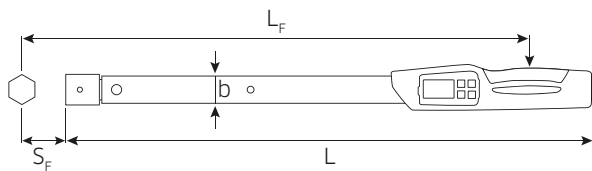
### Service work & series production MANOSKOP® 730D – indicating and click-type

- 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
- angle-controlled measurements using Angle Module No 7395-1 (refer to page 201)
- 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
- 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)
- with certificate
- in sturdy plastic case (sizes 40-100 in steel case)
- patent
- supplied with two 1.5 V AA batteries. AA/LR6, 1.2 V rechargeable cells may also be used
- display deviation value  $\pm 2\%$ ,  $\pm 1$  digit

209-215

#### 730D

#### Service/Series MANOSKOP® torque wrenches with mount for insert tools



Code	size				Setting/display resolution				b	h	L	L <sub>F</sub>	S <sub>F</sub>	Δ g	Δ g with box
					N·m	ft·lb	in·lb	mm	mm	mm	mm	mm	mm	g	
96 50 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
96 50 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
96 50 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	1765	5155
96 50 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
96 50 19 65 II/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	22x28	30.6	25.6	892	889	55	3224	7500
96 50 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
96 50 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

#### 730DR

#### Service/Series MANOSKOP® torque wrenches with reversible ratchet insert tool



Code	size				Setting/display resolution							Δ g	Δ g with box
					N·m	ft·lb	in·lb	mm	"			g	
96 50 18 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	1/2			1232	1657
96 50 18 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	1/2			1663	2198
96 50 18 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	3/4			2232	4722
96 50 18 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	3/4			3767	6530
96 50 20 65 II/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	22x28	3/4			3994	9000
96 50 18 80	80	80-800 N·m	60-600 ft·lb	720-7200 in·lb	1.0/0.1	1.0/0.1	10/1.0	22x28	3/4			6492	12500
96 50 18 00	100	100-1000 N·m	74-750 ft·lb	900-9000 in·lb	1.0/0.1	1.0/0.1	10/1.0	22x28	3/4			6910	12500