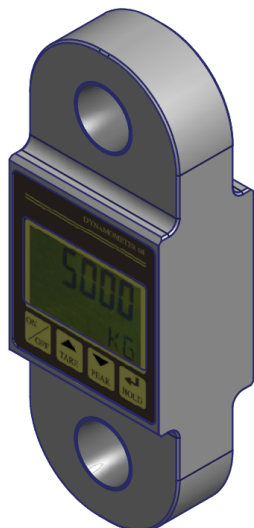# DIN 04 TX

Electronic dynamometer with radio transmission
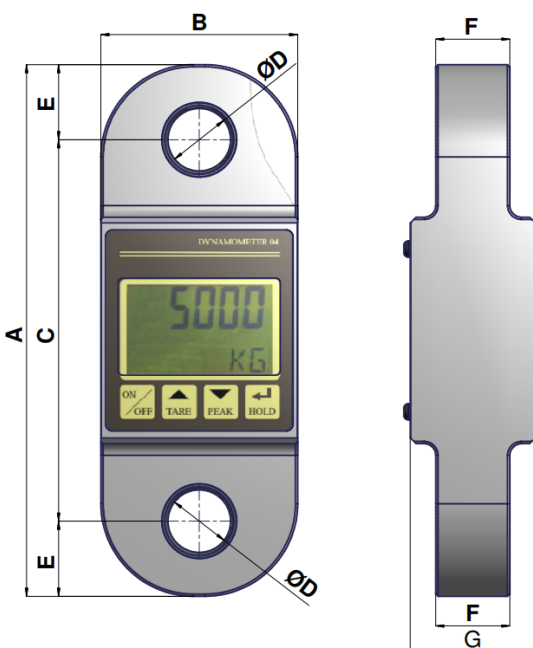
1. Product description

1 Capacities from 250kg to 100000 kg

2 Aluminum load cell structure

3 Protection IP64 (EN 60529)

4 Included in the supply PVC suitcase box,

  omega shackles up to 5t (optional for other capacities)

2. Applications

Electronic dynamometer composed by an aluminum traction load cell where is placed an electronic with a LCD display 5 digit h=1,7 cm, designed for traction static forces measurement and static loads with radio transmission to the hand receiver instrument model RX DI02 or RX02 PORT with transmission frequencies 868 MHz up to a distance of 50 meters . Functions are provided for: digital zero and weight settings, digital filter selection (greater attenuation of weight oscillations), automatic power-off selection, peak function and Hold function and measuring units selection (kg – N – kN - lb)

3. Dimensions (mm.)

Capacity kg	Division	A	B	C	D	E	F	G	Weight
250 kg	0,1 kg	192	85	142	15	25	16	54	1,15 kg
500 kg	0,2 kg	192	85	142	15	25	16	54	1,15 kg
1250 kg	0,5 kg	192	85	142	15	25	16	54	1,15 kg
2500 kg	1 kg	218	85	160	21	29	25	54	1,30 kg
5000 kg	2 kg	230	85	165	27	32,5	32	54	1,85 kg
10000 kg	5 kg	315	100	200	38	57,5	49	59	3,60 kg
20000 kg	10 kg	350	126	210	53	70	70	70	5,50 kg
25000 kg	10 kg	350	126	210	53	70	70	70	5,50 kg
50000 kg	20 kg	430	128	250	72	90	100	100	13,50 kg
100000 kg	50 kg	650	248	370	87	140	119	119	48 kg

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4. Product features

Maximum safe load	200% of full scale
Ultimate load	500% of full scale
Operating temperature	-5°C / +55°C
Measurement accuracy	± 0,15% of full scale
Power supply	NiMh rechargeable battery (autonomy 100 hours)
Display	LCD with 5 digits 17 mm high.
Indications on the display	stable weight, autonomy, unit of measure

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5. Software parameters

Tare zeroing and weight calibration via keyboard

Selectable digital filters

Auto switch off selectable from keyboard

Storage of peak and weight

Measurement unit selection via keyboard (kg-DaN-kN-lb-t)

Weight rate selectable from keyboard