

## DYNAFOR™ INDUSTRIAL DIGITAL DYNAMOMETER

The dynafor™ Industrial is a versatile and robust digital dynamometer, used in various weighing and force measurement applications.

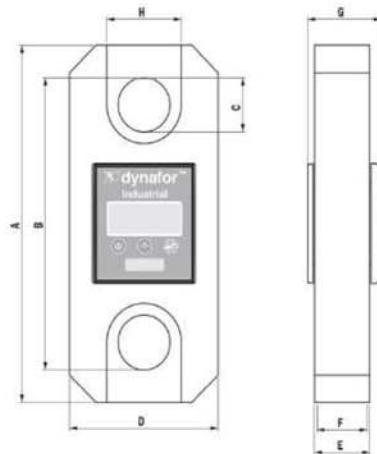


Based on the principle of strain gauge extension measurement, the sensor generates an electrical signal which is processed and analyzed by a built-in microprocessor, which transmits the information to the integrated display.

Compatible with standard bow shackles, the dynafor™ Industrial ensures a perfect implementation in your applications.

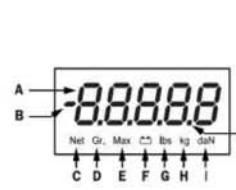
### APPLICATIONS

- Overhead Weighing
- Force measurement testing
- Towing Application
- Safety and lifting applications



### FUNCTIONALITIES

- On/Off
- Tare
- Peak hold
- Units change (kg, daN, lbs)
- Automatic zeroing
- Automatic stop without load or variation (20 min). Removal of automatic stop available as option



Letter	Designation
A	Strain value
B	Measurement sign
C	NET indicator (net value of the measurement)
D	GROSS indicator (gross value of measurement)
E	Peak Load Indicator
F	Battery Indicator
G	lbs unit indicator
H	kg Unit indicator
I	daN unit indicator
J	Decimal point

Model No.	Industrial 1t	Industrial 3.2t	Industrial 6.3t	Industrial 12.5t	Industrial 20t
Maximum Capacity WLL Tonne	1	3.2	6.3	12.5	20
Safety Coefficient			Minimum 4		
Minimum Load			10% of WLL		
Precision	+/- %		0.3% at 21°C full scale		
	+/- kg	3	9.6	18.9	37.5
Resolution	kg	1	2	5	10
Sample Rate	Hz		3 Hz – 32 Hz in "Peak Hold Mode"		
Maximum Display	%		110% of WLL		
Digits Height	mm		18		
Units			kg / daN / lbs		
Coverision Factor			1kg = 0.98083 daN = 2.20462 lbs		
Autonomy			250		
Net Weight	kg	0.75	0.93	1.44	3.22
IP Protection			IP 64		
Working Temperature	°C		-20°C to +50°C		
Sensor Material			Aluminium		
Batteries			2x AAA		
Dimensions (mm)	A	191	191	236	277
	B	164	164	184	226
	C	22	22	28	42
	D	83.5	99.5	121.5	120.5
	E	22	22	22	45
	F	19.8	19.8	19.8	40.5
	G	36.4	36.4	36.4	59.4
	H	37.6	44.8	54.7	60
					73.5