DTEN

DIGITAL CRANE SCALE

LAUMAS®

Capacity from 500 kg to 1000 kg

Capacity from 3000 kg to 20000 kg

DESCRIPTION

- Die-cast aluminum crane scale complete with upper shackle and lower hook; suitable for bridge crane.
- 5-digit semi-alphanumeric red LED display (30 mm height).
- 5/6 signalling LED.
- IP64 protection rating.
- Brightness control.
- Capacity from 500 kg to 1000 kg: 6 V rechargeable internal battery, 5 Ah capacity. Operating time: 80 hours.
- Capacity from 3000 kg to 20000 kg: 6 V rechargeable internal battery, 10 Ah capacity.Operating time: 140 hours.
- External battery charger 230 VAC included.
- Remote control with range up to 10 m line of sight.

MAIN FUNCTIONS

- HOLD function (lock of the displayed weight).
- Number of weighed values and totalized weight value.
- Semi-automatic tare (net/gross weight) and preset tare.
- Weight zero setting.
- Tare weight zero setting.
- Storing of the number of overloadings.
- Reading division setting.
- Units of measure setting: kg - lb.
- Energy saving mode.
- Auto power-off.

CAPACITY kg	DIVISION (kg)	NET WEIGHT (kg)
500	e=0.1	4.8
1000	e=0.2	4.8
3000	e=0.5	15.8
5000	e=1	23.2
10000	e=2	41
20000	e=5	67

CERTIFICATIONS

UK CA Equivalent of the CE marking for the United Kingdom

CERTIFICATIONS ON REQUEST
Calibration report

Rev. 0.0

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ISO 9001
ISO 14001

www.laumas.com

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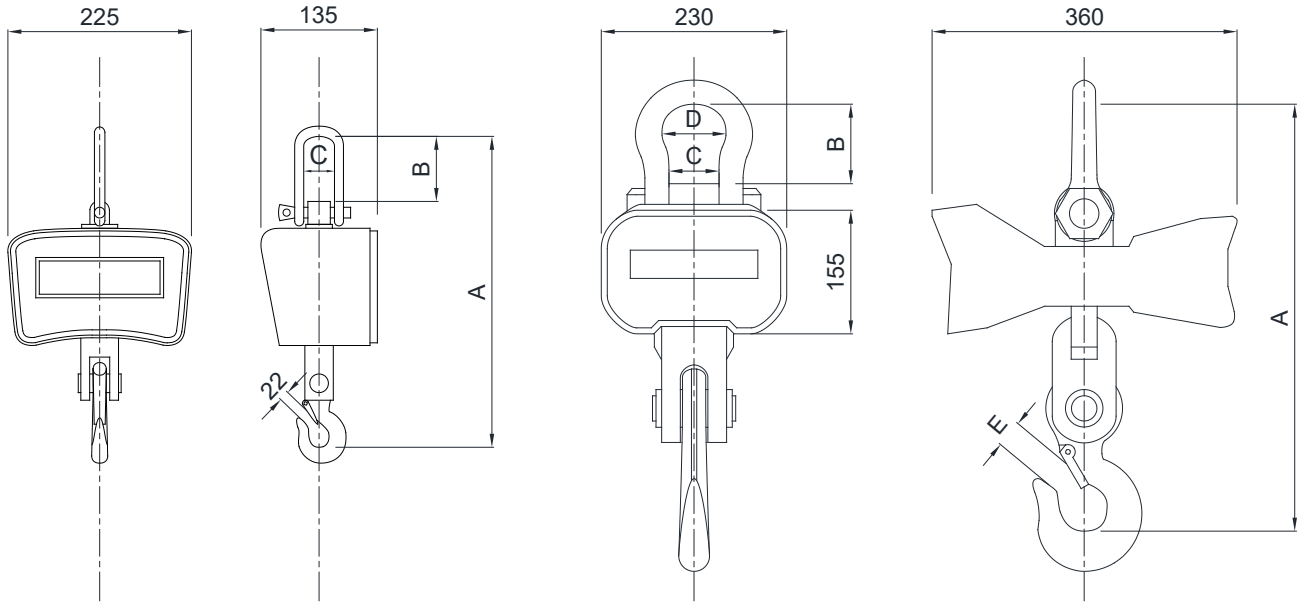
DIMENSIONS (mm)



mm	500 kg	1000 kg
A	375	375
B	85	85
C	25	25

mm	3000 kg	5000 kg	10000 kg	20000 kg
A	500	590	750	950
B	92	112	130	220
C	41	58	60	80
D	74	90	95	140
E	32	35	55	75

TECHNICAL FEATURES

Accuracy class (% of full scale)	± 0.03%
Safe overload (% of full scale)	150%
Ultimate overload (% of full scale)	400%
Humidity (condensate free)	10÷90%
Working temperature	-10°C +40°C

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The Company reserves the right to make changes to the technical data, drawings and images without notice.

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