

Clamp On Line Tension Meter

Product information



Lightweight tension meter for fast and accurate measurement of wire rope tensions up to 5000 kg and up to 1"/25 mm diameter.

Battery type: 2 x C cell batteries.

Accuracy: $\pm 3\%$ of full scale if wire open \varnothing and construction known.

Communication: Bluetooth 4.1.

Protection: IP67.

- Main swivel joints fitted with high quality bearings.
- Lever ratio of 5.3:1 allows effortless, safe, clamping onto pre-tensioned wire ropes.
- Wireless Bluetooth enabling operator to stand at safe distance if needed.
- Quick intuitive adjustable centre sheave makes changing wire rope sizes fast and easy.
- No easily broken external antennae.
- High waterproof resistant design for all weather use.
- Massive battery life of 2400 hours operational time.

... [Read more](#)

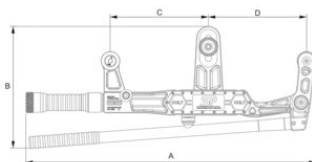
Features: - Unlimited wire rope calibration database via Android or iOS app.

Material: Aerospace grade aluminium.

Temperature range: -25°C up to +70°C.

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Blueprint



Technical data

Part code	Code	Rope Ø range mm	WLL (metric) tonnes	Resolution kg	A in	B in	C in	D, in	Weight lb
1498COLT2789000	COLT5T	5-25	5	10	23.19	10	7.87	7.87	7.72