Lifting Solutions Group
Axel Johnson International

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: ±3% of full scale if wire open Ø 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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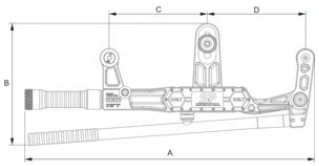
Blueprint



Technical data

Part code	Code	Rope Ø range mm	WLL ton	Resolution kg	A mm	B mm	C mm	D mm	Weight kg
1498COLT2789000	COLT5T	5-25	5	10	589	254	200	200	3.5

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