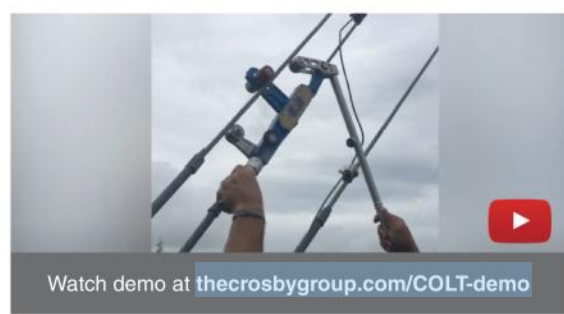


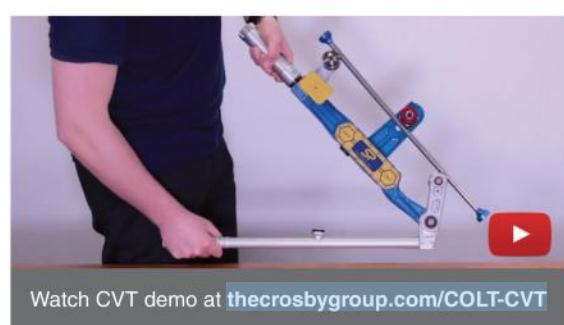
Clamp On Line Tensionmeter (COLT)



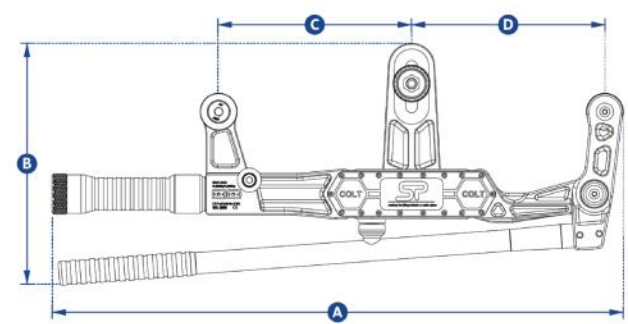
- Lightweight wire rope tension meter for fast and accurate measurement of tensions up to 5,000kg or 11,000lb and up to 25mm or 1in diameter.
- Constructed from aerospace grade aluminum.
- Unlimited wire rope calibration database via Android or iOS app.
- Built-in magnetic smart device holder for on board display.
- 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 4.2 enabling operator to stand a safe distance away, up to 100m or 328ft.
- Quick intuitive adjustable center sheave makes changing wire rope sizes fast and easy.
- No easily broken external antenna.
- High waterproof resistant design IP67 or NEMA6 for all weather use.
- Long battery life of 1000 hrs operational time.
- As the library of wire rope diameters and constructions is increased each app user will benefit when they update free of charge.



Watch demo at thecrosbygroup.com/COLT-demo



Watch CVT demo at thecrosbygroup.com/COLT-CVT



Part Numbers	COLT5T
SP	
Crosby	2789000
Max Load	5,000 kg
	11,000 lb
Resolution	10 kg
	20 lb
Units	kilograms, pounds, metric tons and kilonewtons
Min Wire Rope Ø	Ø5 mm
	Ø3/16"
Max Wire Rope Ø	Ø25 mm
	Ø1"
Max Line Reduction	5 mm with a Ø10 mm wire rope
	7/32" with a Ø3/8" wire rope
Wire Rope Database	Infinite via Android or iOS app
Weight	3.5 kg
	7.7 lb
Battery Type	2 x 'C' cell batteries
Battery Life	1000 hours Bluetooth transmission time
Operating Temp.	-25°C to +70°C / -13°F to +158°F
Protection	IP67 / NEMA6
Accuracy	±3% of full scale if wire rope Ø and construction known
Communication	Bluetooth 4.2
Dimension A	589 mm
	23.2"
Dimension B	254 mm
	10"
Dimension C	200 mm
	7.9"
Dimension D	200 mm
	7.9"

Specifications assume COLT used on a wire rope with a fixed and flexible end.

Optional for purchase:
 Calibration verification tool (CVT)
 SP - SA507 Crosby 2789225

In order to ensure the measurements of the COLT are as accurate as possible, Crosby SP supplies a calibration verification rod.