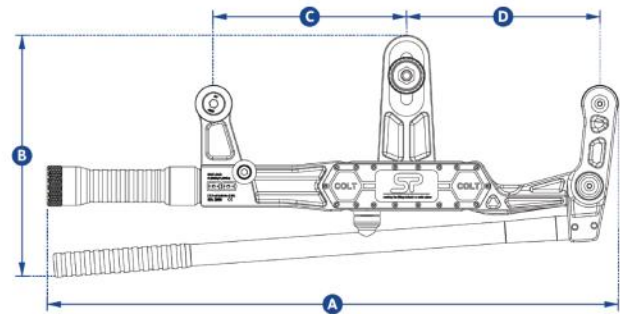
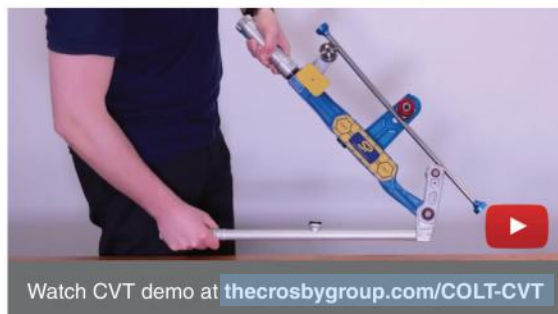
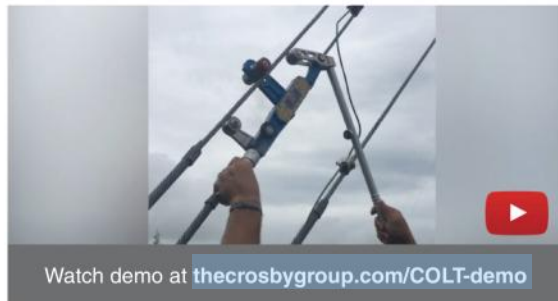


# Clamp On Line Tensionmeter (COLT)



- Lightweight wire rope tension meter for fast and accurate measurement of tensions up to 11,000lb or 5000 kg and up to 1 in or 25mm 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 100 m or 328 ft.
- 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.



Part Numbers SP	COLT5T
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.