



**HERON**  
INSTRUMENTS INC.

## Water Tape (Series 1900)



### Static & Drawdown Specifications

Reel Assembly:	Standard	Large	Tape:	
Height	36cm (14")	43cm (17")	Tape:	Polyethylene reinforced with Kevlar
Depth	21cm (9")	23cm (9")	Jacketing	No
Width	29cm (11.5")	34cm (13.5")	Conductors	7 Strand (4 Stainless Steel & 3 Copper)
Weight (Reel Assembly Only)	2.6kg (5.7lb)	4.2kg (9.3lbs)	Markings	Metric or Engineering Scale - Under Jacketing
Plate Size	27cm (10.5")	34cm (13.5")	Width	9.5mm (3/8")
Plate Material	Nylon Fibe Composite	Aluminum	Dog Bone Profile	Dogbone for low friction
Brake	Ergonomic Dial	Ergonomic Dial	Break Strength	125kg (280lbs)
Stainless Ball Bearing	Yes	Yes	Accuary	3mm/30 meters (1/100th of a foot per 100 feet)
Hanger	Included on frame	Included on frame	Resolution	Metric 1mm, Imperial 1/100 per ft
Tape Guide	Included on frame	Included on frame		
	30m, 100ft	200m, 750ft		
	45m, 150ft	300m, 1000ft		
Tape Lengths	60m, 200ft	Ask about lengths up to 5000ft.		
	100m, 300ft			
	150m, 500ft			
Electronic Panel:			Link & Probe:	
Operating Mode	Static and Drawdown with		Link and Probe	Snag free design
Detects	Water		Probe Weight	130g (4.6oz)
Operating	-45 to +55°C		Length	150mm (5.9")
Visual Indictaor	Bright Red LED		Diameter	16mm (5/8")
Audible Indictaor	Volume Adjustable Buzzer		Removable/replaceable	Yes, tool free removal
Audible Volume	Yes 0-100dbi		Depth Rating	1.5km (5000ft) (150Bar) (2150psi)
Power Source	9V		Break strain	70kg (150lbs)
Battery Life	Unlimited Standby.		Wetted Materials	PFAS Free
On/Off	Automatic			Stainless Steel 316, 30% Glass filled Delrin Composite, Polyurethane.Gold
Durability	IP68		Operating Temperature	-45 to +135 °C
Removable/replaceable	Yes		Sensor Accuracy	+/-1mm (+/-0.04")
			Detection time	Instantaneous
Warranty			Included & Optional:	
2 years/1 year probe			Padded Carry Case	Included

Heron Instruments Inc. 447 Moxley Rd. Dundas, ON L9H 5E2, CANADA info@heroninstruments.com, 1-800-331-2032