



**HERON**  
INSTRUMENTS INC.

**dipper-Temp (Series 1800)**



**Static & Temperature Specifications**

Reel Assembly:	Standard	Large	Double
Height	36cm (14")	43cm (17")	51cm (20")
Depth	21cm (9")	23cm (9")	51cm (20")
Width	29cm (11.5")	34cm (13.5")	37cm (14.5")
Weight (Reel Assembly Only)	2.6kg (5.7lb)	4.2kg (9.3lbs)	7.08kg (15.65lbs)
Plate Size	27cm (10.5")	34cm (13.5")	30cm (12")
Plate Material	Nylon Fibre Composite	Aluminum	Aluminum
Brake	Ergonomic Dial	Ergonomic Dial	Spring
Stainless Ball Bearing	Yes	Yes	Yes
Hanger	Included on frame	Included on frame	No
Tape Guide	Included on frame	Included on frame	No
Test Points	See manual	See manual	See manual
Tape Lengths	30m, 100ft	200m, 750ft	450m, 1500ft
	60m, 200ft	300m, 1000ft	600m, 2000ft
	100m, 300ft		+ 600m/2000ft
	150m, 500ft		Power Reel Available
<b>Tape:</b>		<b>Electronic Panel:</b>	
Tape	High Tensile Stainless Steel	Units of Measure	°Celsius
Jacketing	Kynar	Temperature Accuracy	+/-0.5°C (+/-0.9°F)
Conductors	7 strand (4 S/S & 3 copper)	Temperature Resolution	0.1°C (.18°F)
Markings	Metric or Engineering Scale - Under Jacketing	Response Time	1 min to 90% of reading
Width	9.5mm (3/8")	Battery	9 Volt Alkaline
Dog Bone Profile	Yes	Battery Life	6-12 Months (Use Dependant)
Break Strength	127kg (280lbs)	Operating Modes	Static, Temperature
<b>Probe:</b>		Audio/Visual Indication	Ultra Bright LED & 80dbi Buzzer
Weight	170g (.4lbs)	Maximum Temperature	50°C (122°F)
Length	22cm (9")	<b>Included:</b>	
Diameter	16mm (5/8")	Padded Carry Case	Included
Maximum Probe Temp.	130°C (266°F)	<b>Warranty:</b>	3 Year (Probe 1 Year)
Depth Rating	IP68		
Break Strain	N/A		
Wetted Material	Aluminum, S/S, Viton, Delrin & Teflon		

**Not Available**