HERON INSTRUMENTS INC.

Cplus (Series 1700)

Static, Conductivity & 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)	7.1kg (15.7lbs)
Plate Size	27cm (10.5")	34cm (13.5")	30cm (12")
Plate Material	Nylon Fibre Composite	Aluminum	Aluminum
Brake	Ergonomic Dial	Ergonomic Dial	Spring (Not available)
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
	45m, 150ft	300m, 1000ft	600m, 2000ft
	60m, 200ft		+ 600m/2000ft
	100m, 300ft		Power Reel Available
	150m, 500ft		

Tape:		Electronic Panel:	
Tape	High Tensile Stainless Steel	Units of Measure	˚Celsius / µS
Jacketing	Polyethylene	Temperature Accuracy	+/-0.5˚C (+/-0.9˚F)
Conductors	7 strand (4 S/S & 3 copper)	Temperature Resolution	0.0625˚C (0.1125˚F)
Markings	Metric or Engineering Scale - Under Jacketing	Response Time	1 min to 90% of reading
Width	9.5mm (3/8")	Conductivity Accuracy	+/-2% + 1µS
Dog Bone Profile	Yes	Conductivity Resolution	1µS
Break Strength	127kg (280lbs)	Battery	9 Volt Alkaline
Probe:		Battery Life	6-12 Months (Use Dependant)
Weight	81g (.2lbs)	Operating Modes	Static, Conductivity, Temperature
Length	13.75cm (5.5")	Audio/Visual Indication	Ultra Bright LED & 80dbi Buzzer
Diameter	22mm (7/8")	Maximum Temperature	50˚C
Maximum Probe Temp.	80˚C (176˚F)	**Included:**	
Removable	Yes	Carry Bag	Included
Depth Rating	IP68		
Break Strain	68kg (150lbs)	**Warranty:**	3 Year (Probe 1 Year)
Wetted Material	S/S, Viton, Delrin and Teflon, Polyurethane		