



## 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                            |
| 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 / $\mu$ S                |
| 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% + 1 $\mu$ S                 |
| Dog Bone Profile            | Yes                                           | Conductivity Resolution | 1 $\mu$ S                         |
| 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   |                         |                                   |

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