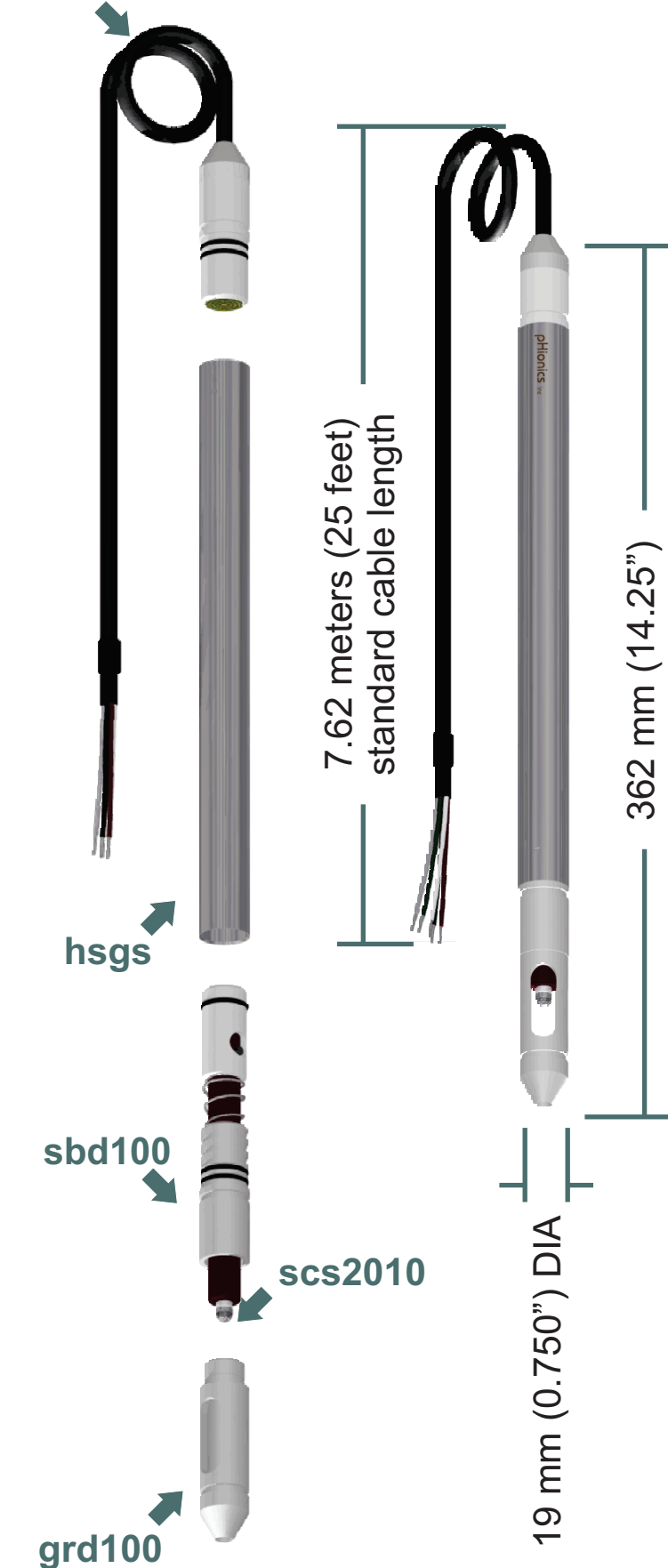


cbs025p



7.62 meters (25 feet)
standard cable length

362 mm (14.25")

19 mm (0.750") DIA

Specifications:

Series STs Channel 1, ORP (redox) transmitter

ORP sensing range	0 to +1000 mv (custom ranges available 0 to -1000mv, -500 to +500 mv, -1000 to +1000 mv, etc.)
Output Current	4 to 20 ma, true 2-wire
Power supply voltage	7 to 40 vdc
Isolation	600 vdc, >70 db at 50/60 hz
Linearity (of electronics)	± 4 mv
Accuracy	± 4 mv
Sensitivity	± 1 mv
Stability	± 2 mv
Repeatability	± 10 mv
Electrode type	Platinum, double junction
Response time (including electrodes)	95% < 20 seconds
Temperature compensation	none
Pressure	0-100 psi
Humidity	0-100%
Wetted materials	316 ss, PVDF or Delrin, Viton, glass, titanium optional
Length	362 mm (14.25 in.)
Diameter	19 mm (0.750 in.) maximum
Weight (excluding cable)	< 0.22 kg (0.5 lb.)
Cable type	Removeable, shielded polyurethane, water-blocked Kevlar reinforced, 1.36 kg/100 feet
Cable length (standard)	7.6 meters (25 feet)
Cable from transmitter to power supply	4 conductor, twisted pair, 3 mile maximum
ORP channel wire colors	Red (+), Black (-)

Channel 2, temperature transmitter

Range	0-50 °C
Output Current	4 to 20 ma, true 2-wire
Linearity	± 0.5 °C
Accuracy	± 1 °C
Power supply voltage	7 to 36 vdc
Isolation	600 vdc, >70 db at 50/60 hz
Cable from transmitter to power supply	4 conductor, twisted pair, 3 mile maximum
Temperature channel wire colors	White (+), Green (-)

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