



Oceanography



Sensors



Temperature sensor / max. depth 2000m

Sensor	Temperature sensor / SST PT100 Ø 17mm
Pressure resistance	2000 dbar / 2900 psi
Measuring range	-2... 36°C / 28... 97°F 0... 70°C / 32... 158°F
Accuracy	± 0.005°C
Resolution	16 bit (-2.. 36°C → 0,00057°C)
Response time	0620 : 30ms / 2 s overall 1509 : 30ms / 200 ms overall
Principle	PTC
Flange	Ø 17mm (0.67")
Material	Titanium 3.7035
Overall length	113mm (4.70")

