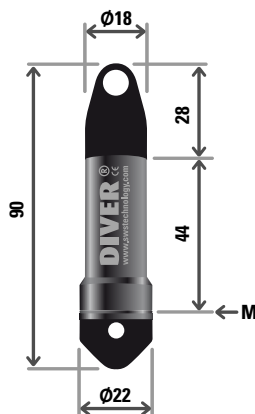


Specifications

Cera-Diver®



Scale 1:1



M = membrane
Dimensions are expressed in mm.

DI 701 - 10 meter water column

Pressure range	10 mH ₂ O
accuracy	±0.5 cmH ₂ O
resolution	0.2 cmH ₂ O

DI 702 - 20 meter water column

Pressure range	20 mH ₂ O
accuracy	±1.0 cmH ₂ O
resolution	0.4 cmH ₂ O

DI 705 - 50 meter water column

Pressure range	50 mH ₂ O
accuracy	±2.5 cmH ₂ O
resolution	1.0 cmH ₂ O

DI 710 - 100 meter water column

Pressure range	100 mH ₂ O
accuracy	±5.0 cmH ₂ O
resolution	2.0 cmH ₂ O

Temperature

range	-20 °C to 80 °C
compensated range	0 °C to 50 °C
accuracy	±0.1 °C
resolution	0.01 °C

Wetted materials

housing	Ceramic (ZrO ₂)
O-ring	Viton®
pressure sensor	Ceramic (Al ₂ O ₃)
cap/nose cone	Nylon PA6 30% glass fibre

Other

operating elevation range	-300 to 5,000 m MSL
memory	2 x 48,000 measurements
battery life	10 years with 1 minute or grater sample interval within the compensated temperature range
weight	50 grams
sample interval	0.5 second to 99 hour
sample methods	fixed, event based, average and pumping test

Other specifications according to the Diver manual.