



Technology Sheet

Micro-Diver

Technical Specifications

| | |
|-----------------|---|
| Length | 3.46 inch |
| Diameter | 0.71 inch |
| Weight | 1.6 ounce |
| Memory | 48,000 measurements |
| Wetted parts | |
| housing | stainless steel (316L) |
| o-rings | Viton® |
| pressure sensor | piezoresistive ceramic (Al ₂ O ₃) |
| cap / nose cone | Nylon PA6 30% glass fiber |
| Battery life | 10 years with 1 minute or greater sample interval within the calibrated temperature range |
| Sample interval | ½ second to 99 hours |
| Sample methods | fixed, event dependent, averaging, and pumping test |

Pressure

| Part number | DI 601 | DI 602 | DI 605 | DI 610 | |
|-----------------------|--------|--------|--------|--------|--------------------|
| Range | 33 | 66 | 164 | 328 | ftH ₂ O |
| Accuracy ⁺ | ± 0.4 | ± 0.8 | ± 2.0 | ± 4.0 | inH ₂ O |
| Resolution | 0.08 | 0.16 | 0.40 | 0.79 | inH ₂ O |

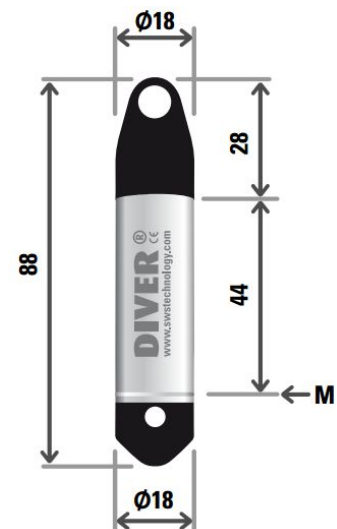
Temperature

| | |
|-----------------------|--------------|
| Range | -4 to 176 °F |
| Calibrated | 32 to 122 °F |
| Accuracy ⁺ | ± 0.18 °F |
| Resolution | 0.018 °F |

⁺ typical



Actual size



M = membrane
Dimensions in mm