



# Technology Sheet

## Diver-Mate – DM421

### Casing

Dimensions	79 mm × 132 mm × 24 mm (W×L×H)
Weight	~152 grams
Casing	ABS
Protection classification	IP41

### Connections

Diver Cable	AS2xxx
Compatible Diver models	TD-Diver (DI8xx), Mini-Diver (DI5xx), Micro-Diver (DI6xx), Cera-Diver (DI7xx), CTD-Diver (DI27x)
Computer	USB-C
Smart phone	Bluetooth Smart (version 4.2)

### Indicators

Bluetooth	connected, data transfer
Battery	capacity, charging
USB	connected
Memory	OK, error
DXT Cable	connected
Data downloading	finished, busy, error

### Other

Memory	16 GB
Battery	Rechargeable Lithium Polymer 3.7V, 2.4Ah/8.88Wh (IEC 62133-2:2017 compliant)
Battery life	10 days (single charge, dependent on usage)
Operating Temperature	-20 to 60 °C
Storage Temperature	0 to 30 °C

### Barometric Pressure Sensor

Range	400 to 1100 cmH <sub>2</sub> O
Accuracy <sup>†</sup>	±2.0 cmH <sub>2</sub> O
Resolution	0.06 cmH <sub>2</sub> O

<sup>†</sup> maximum over temperature range -20 to 60 °C

