



# THOË

AEL/TECHNICAP

## SPECIFICATION SHEET

### Dimensions (HxWxD)

THOË	560 × 400 × 400 mm
Wooden transport case:	610 × 450 × 450 mm
Plastic trolley transport case:	865 × 565 × 430 mm

### Weight

THOË (in air):	15,6 kg
THOË + wooden transport case:	28 kg
THOË + plastic trolley case:	35 kg

### Materials

THOË protective shell:	Glass reinforced polyester (GRP) with a gel-coat
Internal plastic parts:	PETP
Metallic parts:	Titanium
Electronic / Motor housing:	Thermoplastic (PETP/PEEK) or Titanium (on request)

### Motor

Power supply:	13,5V AA alkaline battery pack (or 12V lithium on request)
Drive motor torque:	60kg/cm
Integrated sensors:	temperature logger, inclinometer
Temperature logger range:	-10°C – +60°C
Maximum operating depth:	1000m
Software:	Terminal emulator
Connector:	Micro and Mini USB
External housing connector (optional):	Low profile 5 contacts

### Sampling

Sampling interval:	Programmable from 1 hour to 60 days
Passive sampler type:	<a href="http://www.dgtresearch.com">www.dgtresearch.com</a>
Number of passive samples:	12
Sample collection:	Sequential
Time to shift from one DGT to another:	7 seconds

