



TECHNICAP

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MODEL	PPS 4/3
Collecting area (sqm)	0,05
Shape	Cylindro-conical
Baffle material	Phenolic Composite
Baffle Cell diameter	9,5mm
Aspect ratio of a cell	5,26
Number of Samples	12
Volume of Sampling Bottles	250ml
Sampling Interval	Minimum 1 minute
Max. continuous deployment	18 months (24 months with Lithium batteries)
Opérating Temperature	-2° to 37°
Maximum Operating Deph	1000m (PETP) or 5000m (Aluminium) or 6000m (Titanium)
MATERIALS	
Trap body	Glass reinforced polyester (GRP) on an alimentary gel-coat
Carrousel	PETP (very hard thermoplastic)
Sampling Bottles	Polypropylen
Electronics / Motor pressure case	Thermoplastic (PETP/PEEK) or Aluminium alloy anodizing or Titanium
Rotating Mooring Bar	Titanium
Power Supply	12 volt AA alkaline batteries pack (or 12 volt lithium on request)
Drive motor torque	60kg/cm
Time to shift a bottle	7 seconds
Communications	Electronic card and firmware with integrated inclinometer and temperature sensors
DIMENSIONS	
Height	1310 mm
Diameter Max	490 mm
WEIGHT	
In Air	32 kg
In Water	14 kg
DELIVERY : WOOD BOX	
External Dimensions	1450 x 430 x 560 mm
Total Weight	55 kg