



TECHNICAP

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MODEL	PPS 4/3 - 500ml
Collecting area (sqm)	0,05
Shape	Cylindro-conical
Baffle material	Phenolic Composite
Baffle Cell diameter	8mm
Aspect ratio of a cell	6,25
Number of Samples	12
Volume of Sampling Bottles	500ml
Sampling Interval	Minimum 5 minutes
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 sensor	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 micrometer and temperature sensors
DIMENSIONS	
Height	1510 mm
Diameter Max	490 mm
WEIGHT	
In Air	35 kg
In Water	15 kg
DELIVERY : WOOD BOX	
External Dimensions	1650 x 440 x 660 mm
Total Weight	63 kg