



TECHNICAP

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MODEL	PPS 5/2
Collecting area (sqm)	1
Shape	Conical (36°)
Baffle material	Phenolic Composite
Baffle Cell diameter	8mm
Aspect ratio of a cell	6,25
Number of Samples	24
Volume of Sampling Bottles	250ml
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	2300
Diameter Max	1330
WEIGHT	
In Air	110
In Water	45
DELIVERY : WOOD BOX	
External Dimensions	2380 x 1440 x 1520
Total Weight	300