



TECHNICAP

216, Chemin du Braousch - 06320 La Turbie / France  
 Tél : 33 (0)4 92 10 85 68 - Fax : 33 (0)4 92 10 82 98  
 Email : [technicap@wanadoo.fr](mailto:technicap@wanadoo.fr) / [www.technicap.com](http://www.technicap.com)

MODEL	PPS 4/3 - 24S - 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	24
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 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 micrometer and temperature sensors
DIMENSIONS	
Height	1470 mm
Diameter Max	800 mm
WEIGHT	
In Air	50 kg
In Water	22 kg
DELIVERY : WOOD BOX	
External Dimensions	1610 x 880 x 910 mm
Total Weight	85 kg