



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)

<b>MODEL</b>	<b>PPS 5/2</b>
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	1 hour - 60 days
Max. continuous deployment	18 months
Maximum Operating Deph	1000m (PETP) or 5000m (Aluminium) or 6000m (Titanium)
<b>MATERIALS</b>	
Trap body	Glass reinforced polyester (GRP) on an alimentary gel-coat
Carrousel	PETP (very hard thermoplastic)
Sampling Bottles	Polypropylen
Electronics / motor pressure case	Thermoplastic (1000m) or Aluminium alloy anodizing (5000m) or Titanium (6000m)
Mooring Bar	Titanium GR 5 (rotating)
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	USB Connector with special programm for Windows XP, VISTA, 7, 8 and 10 or new electronic card with inclinometer and temperature sensor
<b>DIMENSIONS (mm)</b>	
Height	2300
Diameter Max	1330
<b>WEIGHT (kg)</b>	
In Air	110
In Water	45
<b>DELIVERY : WOOD BOX</b>	
External Dimensions (mm)	2380 x 1440 x 1520
Total Weight (kg)	300