



TECHNICAP

216, Chemin du Braousch - 06320 La Turbie / France

Tél : 33 (0)4 92 10 85 68

Email : [technicap@wanadoo.fr](mailto:technicap@wanadoo.fr) / [www.technicap.com](http://www.technicap.com)

<b>MODEL</b>		<b>PPS 3/3</b>	
Collecting area (sqm)	0,125		
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 or 500ml		
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 6000m (Titanium)		
<b>MATERIALS</b>			
Trap body	Glass reinforced polyester (GRP) on an alimentary gel-coat		
Rotary Disk	PETP (very hard thermoplastic)		
Sampling Bottles	HDPE		
Electronics / Motor pressure case	Thermoplastic (PETP/PEEK) 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	"TCM" electronic card including a configurable temperature and inclination recorder (3D accelaration, accuracy: 0,01G) and temperature sensors (accuracy: 0,4°C)		
<b>DIMENSIONS with:</b>	<b>250ml bottles</b>	<b>500ml bottles</b>	
Height	1900 mm	2040 mm	
Diameter Max	600 mm		
<b>WEIGHT with PETP motor, rotary disk and empty bottles</b>			
In Air	48 kg	52 kg	
In Water	27 kg	29 kg	
<b>DELIVERY : WOOD BOX</b>			
External Dimensions (L x l x H)	2000 x 560 x 750 mm	2140 x 560 x 750 mm	
Total Weight approx.	90 kg	96 kg	

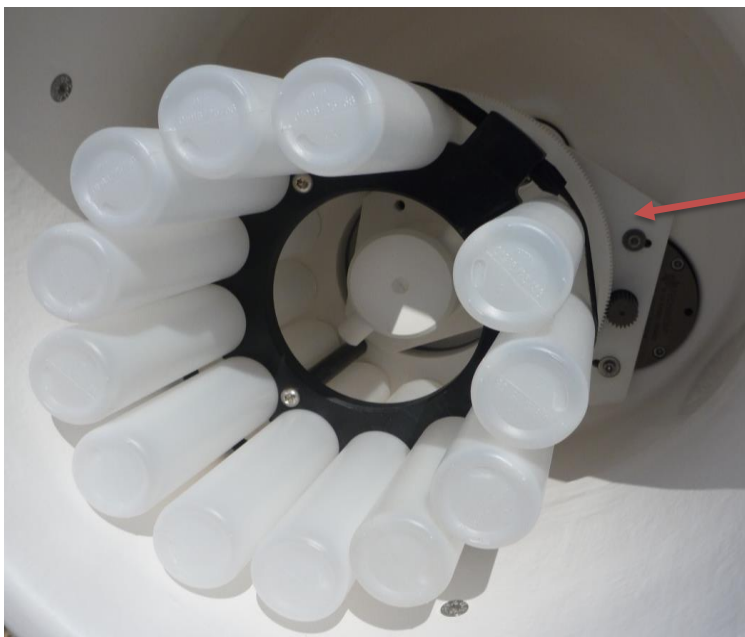


**Honey comb**

**Titanium Rotating Mooring bar**



**500ml Bottles Adaptator**



**12 Samples Rotary disk**

**PETP Motor  
Or  
Titanium Motor**