



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)

MODEL		PPS 3/3	
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)		
MATERIALS			
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: 0,1°C)		
DIMENSIONS with:	250ml bottles	500ml bottles	
Height	1900 mm	2040 mm	
Diameter Max	600 mm		
WEIGHT with PETP motor, rotary disk and empty bottles			
In Air	48 kg	52 kg	
In Water	27 kg	29 kg	
DELIVERY : WOOD BOX			
External Dimensions (L x l x H)	200 x 56 x 75 cm	214 x 56 x 75 cm	
Total Weight approx.	90 kg	96 kg	

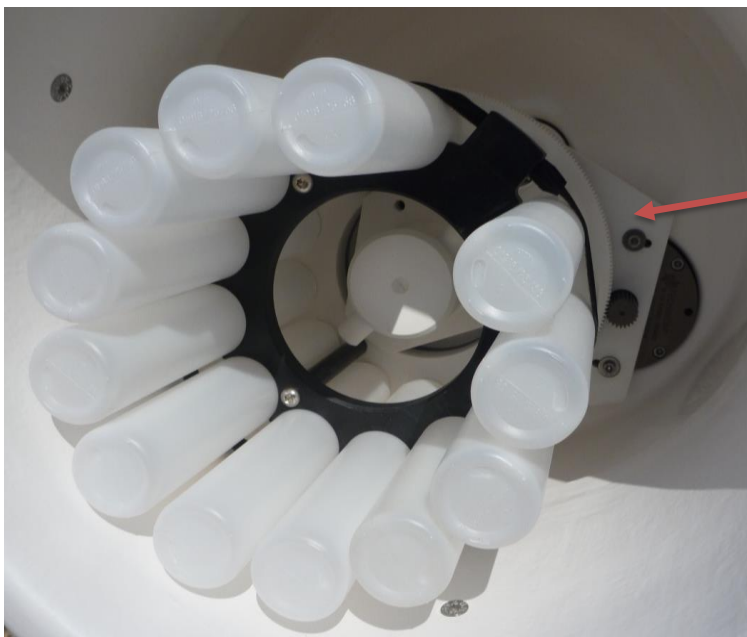


**Honey comb**

**Titanium  
Rotating  
Mooring bar**



**500ml Bottles  
Adaptator**



**12 Samples Rotary disk**

**PETP Motor  
Or  
Titanium Motor**