



TECHNICAP

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MODEL		PPS 3/3 - 24S	
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	24		
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: 0,4°C)		
DIMENSIONS with:	250ml bottles	500ml bottles	
Height	1920 mm	2080 mm	
Diameter Max	880 mm		
WEIGHT with PETP motor, rotary disk and empty bottles			
In Air	73 kg	79 kg	
In Water	38 kg	42 kg	
DELIVERY : WOOD BOX			
External Dimensions (L x l x H)	2085 x 965 x 900 mm		
Total Weight approx.	147 kg	153 kg	



Honey comb

**PETP Motor
Or
Titanium Motor**



**500ml Bottles
Adaptor**



24 Samples Rotary disk