



TECHNICAP

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MODEL		PPS 4/3 - 24S	
Collecting area (sqm)	0,05		
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 5000m (Aluminium) or 6000m (Titanium)		
MATERIALS			
Trap body	Glass reinforced polyester (GRP) on an alimentary gel-coat		
Carrousel	PETP (very hard thermoplastic)		
Bloc pilLithium	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 inclinometer and temperature sensors		
DIMENSIONS with:	250ml bottles	500ml bottles	
Height	1330 mm	1490 mm	
Diameter Max	800 mm	800 mm	
WEIGHT with PETP motor, rotary disk and empty bottles			
In Air	54,1 kg	60,4 kg	
In Water	27,2 kg	30,8 kg	
DELIVERY : WOOD BOX			
External Dimensions	1460 x 860 x 910 mm	1460 x 860 x 910 mm	
Total Weight approx.	101 kg	107 kg	