



TECHNICAP

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 / www.technicap.com

| MODEL | PPS 4/3 SHORT | |
|---|---|---------------------|
| 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 | 12 | |
| Volume of Sampling Bottles | 250ml | |
| 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/PEEK) or 5000m (Aluminium) or 6000m (Titanium) | |
| MATERIALS | | |
| Trap body | Glass reinforced polyester (GRP) on an alimentary gel-coat | |
| Carrousel | PETP (very hard thermoplastic) | |
| Sampling Bottles | 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 | 1000 mm | 1135 mm |
| Diameter Max | 490 mm | 490 mm |
| WEIGHT with PETP motor, rotary disk and empty bottles | | |
| In Air | 27 kg | 31,2 kg |
| In Water | 13,7 kg | 16,1 kg |
| DELIVERY : WOOD BOX | | |
| External Dimensions | 1140 x 430 x 650 mm | 1275 x 430 x 650 mm |
| Total Weight approx. | 50 kg | 58 kg |