



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

| <b>MODEL</b>                      | <b>PPS 5/2 Short</b>   |
|-----------------------------------|--|
| Collecting area (sqm)             | 1  |
| Shape                             | Conical (36°)  |
| Baffle material                   | Phenolic Composite   |
| Baffle Cell diameter              | 8mm  |
| Aspect ratio of a cell            | 6,25   |
| Number of Samples                 | 24   |
| Volume of Sampling Bottles        | 250ml  |
| Sampling Interval                 | 1 hour - 60 days   |
| Max. continuous deployment        | 18 months  |
| Maximum Operating Deph            | 1000m (PETP) or 5000m (Aluminium) or 6000m (Titanium)  |
| <b>MATERIALS</b>                  |  |
| Trap body                         | Glass reinforced polyester (GRP) on an alimentary gel-coat   |
| Carrousel                         | PETP (very hard thermoplastic)   |
| Sampling Bottles                  | Polypropylen   |
| Electronics / motor pressure case | Thermoplastic (1000m) or Aluminium alloy anodizing (5000m) or Titanium (6000m)   |
| Mooring Bar                       | Titanium GR 5 (rotating)   |
| 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                    | USB Connector with special programm for Windows XP, VISTA, 7, 8 and 10 or new electronic card with inclinometer and temperature sensor |
| <b>DIMENSIONS (mm)</b>            |  |
| Height                            | 2090   |
| Diameter Max                      | 1330   |
| <b>WEIGHT (kg)</b>                |  |
| In Air                            | 110  |
| In Water                          | 45   |
| <b>DELIVERY : WOOD BOX</b>        |  |
| External Dimensions (mm)          | 2180 x 1440 x 1520   |
| Total Weight (kg)                 | 300  |