

| Item No | Product | Part Number | Description |
|--------------------|--|--------------|--|
| | | | <i>Commodity Code = 84195000 Weight = 9 kg</i> |
| 10 | Polar Bear Cub | 41330 | Polar Bear Cub, 230V with magnetic stirring |
| 11 | Polar Bear Cub | 47310 | Polar Bear Cub, 115V with magnetic stirring |
| 20 | Polar Bear Plus | 35760 | Polar Bear Plus, 230V with magnetic stirring |
| 21 | Polar Bear Plus | 47300 | Polar Bear Plus, 115V with magnetic stirring |
| 30 | Polar Bear Plus - Crystal | 35770 | Polar Bear Plus - Crystal, 230V with magnetic stirring |
| 31 | Polar Bear Plus - Crystal | 47290 | Polar Bear Plus - Crystal, 115V with magnetic stirring <i>Crystal with magnetic stirring come with a choice former kit (silicone insulation) and 1/8" PT100 Sensor, 50mm long.</i> |
| 40 | Polar Bear Plus - Crystal with Overhead Stirrer | 51620 | Polar Bear Plus - Crystal, 230V with overhead stirring |
| 41 | Polar Bear Plus - Crystal with Overhead Stirrer | 68210 | Polar Bear Plus - Crystal, 115V with overhead stirring |
| 50 | Polar Bear Plus - Smart Controller | 62700 | Polar Bear Plus - Smart Controller, 230V |
| 60 | Polar Bear Plus - Flow Contoller | 70980 | Polar Bear Plus - Flow Contoller (2MFCs and PhD Ultra Syringe Pump) |
| Accessories | | | |
| 110 | Polar Bear Accessories | 36100 | Polar Bear accessory - Support Rod Assembly |
| 120 | Polar Bear Accessories | 34920 | Polar Bear Accessory - 1/8" OD PT100 Temperature Sensor, 50mm long with Lemo |
| 130 | Polar Bear Accessories | 36050 | Polar Bear Accessory - 1/8" OD PT100 Ext. Temp. Sensor, 300mm long with Lemo |
| 131 | Polar Bear Accessories | 52440 | Polar Bear accessory - 1/8" OD PT100 ext Sensor, 300mm long with Lemo. C276 material [Thermo Electric part number 81249/3] |
| 140 | Polar Bear Accessories | 37950 | Polar Bear accessory - Plate cover in silicone material |
| | | | Commodity Code = 76169990. Weight = 500g |
| 150 | Polar Bear Accessories | 37970 | Polar Bear Accessory - 28 x 2 mL Vials Insulated Former Kit. Silicone Insulation |
| 160 | Polar Bear Accessories | 37980 | Polar Bear Accessory - 16 x 4 mL (17mm) Vials Insulated Former Kit. Silicone Insulation |
| 170 | Polar Bear Accessories | 69000 | Polar Bear Accessory - 16 x 4 mL (15 mm)Vials Insulated Former Kit. Silicone Insulation |
| 180 | Polar Bear Accessories | 37990 | Polar Bear Accessory - 8 x 20 mL Vials Insulated Former Kit. Silicone Insulation |
| 190 | Polar Bear Accessories | 50450 | Polar Bear Accessory - 25 mL RBF Insulated Former Kit. Silicone Insulation |
| 200 | Polar Bear Accessories | 50460 | Polar Bear Accessory - 50 mL RBF Insulated Former Kit. Silicone Insulation |
| 210 | Polar Bear Accessories | 38000 | Polar Bear Accessory - 100 mL RBF Insulated Former Kit. Silicone Insulation |
| 220 | Polar Bear Accessories | 37960 | Polar Bear Accessory - 250 mL RBF Insulated Former Kit. Silicone Insulation |
| 230 | Polar Bear Accessories | 49610 | Polar Bear Accessory - 500 mL RBF Insulated Former Kit. Silicone Insulation |
| 240 | Polar Bear Accessories | 38490 | Polar Bear Accessory - Glass dome for Vial Former Kit (4 weeks), Commodity Code = 70179000 |
| 250 | Polar Bear Accessories | 47340 | USB Memory Stick for Data Export |
| 260 | Polar Bear Accessories | 34950 | Polar Bear Accessory - Instrument cover in silicone material |
| | | | Consumables |
| 270 | Polar Bear Accessories | 47460 | Aldrich. 4 mL Vial Cap. Solid-top cap for vial, PTFE-faced rubber liner, thread 15-425. Z106437 |
| 280 | Polar Bear Accessories | 47480 | Aldrich. Shorty Vial and Cap Assembly, capacity 4 mL, neck thread, 15-425, diam. x H = 17 mm x 38 mm. Z106380 ALDRICH + Z106437 ALDRICH |
| 290 | Polar Bear Accessories | 45520 | Aldrich. Vials, capacity 20 mL, 28 mm diameter, 61 mm long. Cap: 22mm urea with metal foil liner. (caps packed separately). Sigma Aldrich. V8255-500EA |
| 300 | Polar Bear Accessories | 47470 | Aldrich. 2 mL Vial. 12 mm diameter x 32 mm long standard screw-thread. PTFE/silicone septum. 27516 Sigma Aldrich |
| 310 | Polar Bear Accessories | 47450 | Aldrich. Shorty Vial, capacity 4 mL, neck thread, 15-425, diam. x H = 17 mm x 38 mm. Z106380 ALDRICH |
| Accessories | | | |
| 2000 | Polar Bear Plus - Crystal with Overhead Stirrer Accessories | 61930 | 5 Port 100mL Glass Cover Set, with Insulation Set (no slot). <i>Comes with</i> |
| | | 50530 | <i>100 mL glass vessel</i> |
| | | 63610 | <i>4 port lid (B14) in glass with B14 fittings with Stirrer Port (5 port Lid - 51800), Fitting kit (4 off 64300 B14 Stopper)</i> |
| | | 63980 | <i>Encapsulated teflon seal assembly</i> |
| | | 58900 | <i>Clamp set with 3 screws</i> |
| | | 51890 | <i>Stirrer gland assembly</i> |
| | | 66050 | <i>36050 1 off 1/8" OD PT100 Ext. Temp. Sensor, 300mm long and mating Lemo Cable, Fittings Kit (68700 1 off B14 to 1/4-28 UNF)</i> |
| | | | Optional parts |
| | | 61940 | Back Light Assembly |
| | | 66080 | 7 port 420mL Glass Cover Set, with Insulation Set. <i>Comes with</i> |
| | | 64210 | <i>420 mL glass vessel</i> |
| | | 64360 | <i>Heater Sleeve</i> |
| | | 64190 | <i>7 port PEEK lid assembly with fittings kit (3 x PG13.5 Plug, 3 x 1/4-28 Plugs)</i> |
| | | 64250 | <i>Encapsulated teflon seal</i> |
| | | 66070 | <i>Clamp set</i> |
| | | 65300 | <i>Stirrer gland assembly</i> |
| | | 36050 | <i>1/8" OD PT100 Ext. Temp. Sensor, 300mm long and mating Lemo Cable</i> |
| | | | <i>+ Choose 1 Impeller type</i> |
| | | 65340 | <i>Radial Flow Impeller</i> |
| | | 64280 | <i>Pitched Blade Impeller</i> |
| | | 68710 | <i>5 port Glass lid assembly with B19 fittings</i> |
| | | 20080 | <i>B19 Stirrer gland assembly</i> |
| | | 64260 | <i>Seal holder with Encapsulated teflon seal</i> |
| | | | Optional parts |
| | | 68690 | Back Light Assembly |
| 2100 | Polar Bear Plus - Crystal -Smart Controller Accessories | | Sensors |
| | | 66880 | PG13.5 Holder in PEEK with Turbidity Sensor - Reflective type. Includes fittings kit (68370) |
| | | 65370 | PG13.5 Holder in PEEK with Turbidity Sensor - Prismatic type. Includes fittings kit (68370) |
| | | 64310 | PG13.5 Holder in PEEK with Conductivity Sensor. Includes fittings kit (65960) |
| | | 64320 | PG13.5 Holder in PEEK with Conductivity Sensor. Includes fittings kit (65960) |
| | | 64390 | PG13.5 Holder in PEEK with Oxygen Sensor. Includes fittings kit (65960) |
| | | 64330 | PG13.5 Holderin PEEK with pH Sensor. Includes fittings kit (65960) |
| | | 79130 | Overhead Stirrer Assembly for the Polar Bear Plus Crystal with magnetic stirring (35770) |
| | Training | | Installation and Training in the UK per day (not including accommodation) Installation and Training international per day (not including flights and accommodation) |