



- **Weight:** 48kg
- **Weight in Water:** 7kg (600m buoyancy)
- **Dims:** 605mm x 680mm x 1330mm (H, W, L)
- **Depth Rating:** 600m standard (Enquire about deeper depths)
- **Operating Temperature:** -10°C to +55°C
- **Max OD:** 18"
- **Min OD:** 6"
- **Scan Speed:** 500mm x 360° = 25min (4mm step x 1mm)
- **Maximum x-axis velocity:** 40 mm/sec (Max distance: 600mm)
- **Maximum y-axis velocity:** 30 mm/sec (Max Rotation: 360° using 2 probes 180° apart)
- **Umbilical length:** (ROV to Tool) 10m interface cable supplied
- **UT Measurement Configurable for:**
 - Zero Degree
 - DRS
 - Angle Shear Wave
 - Phased Array
- **Data Communication:** 100MBit Ethernet over STP (copper) cable
- **Control POD Power Supply:** 24VDC/100W (36VDC option)
- **Attachment Method:** Vacuum Pads primary. Compact Bellow Clamps Secondary. Fittings 1/4" BSP (F). Requires water @ 15l/min. Max pressure 10bar.
- **Additional Options:** Lights, cameras, configurable for vertical operation, configurable for 1600m inspection and hydrojetting/cleaning.

General Features

- Live data collection
- Automated scanning
- Lightweight and easily maneuverable. Can be deployed using inspection class ROV
- Pipeline TDC identification for referencing scan start point
- Depth measurement
- Dual servo drive system
- Immersion/Watergap probes for safe deployment and ovality measurement
- Control Station includes Laptop and an auxiliary screen for cameras
- Various handles/grips for safe and easy ROV handling (Options include: T-Handle, D-Handle and fishtail)

Dimensions

