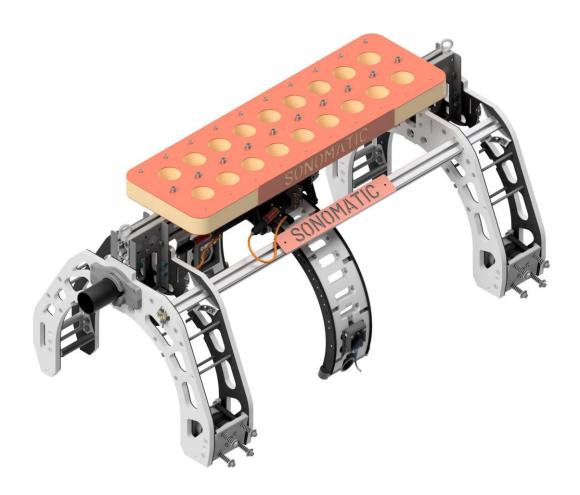
ROV-iT Mini





- 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:
 - o Zero Degree
 - o DRS
 - o 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 Seconday. Fittings 1/4" BSP(F). Requires water @ 15I/min. Max pressure 10bar.
- Additional Options: Lights, cameras, configurable for vertical operation, configurable for 1600m inspection and hydrojetting/cleaning.

ROV-iT Mini



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

