



- **Weight:** 55kg
- **Weight in Water:** 19kg
- **Dimensions:** 280mm x 1005mm x 630mm (H, W, L)
- **Depth Rating:** 600m Standard (1600m option. Enquire about deeper depths)
- **Operating Temperature:** -10°C to +55°C
- **Max OD:** Flat
- **Min OD:** 12"
- **Scan Speed:** 500mm x 500mm = 45 min (4mm step x 1mm raster collection)
- **Positioning:** All axis encoded
- **Maximum x-axis velocity:** 20 mm/sec (Max distance: 700mm)
- **Maximum y-axis velocity:** 20 mm/sec (No travel limit)
- **Umbilical length:** (ROV to tool) 10m interface cable supplied
- **UT Measurement Configurable for:**
  - Zero Degree
  - ToFD
  - Angle Shear Wave
  - DRS
  - Phased Array
- **Data Communication:** 100MBit Ethernet over STP (copper) cable
- **Control POD Power Supply:** 24VDC/250W (36VDC Option)
- **Attachment Method:** Permanent Magnetic Wheels. Attraction Force ≈150Kg
- **Additional Options:** ACFM, Lights, Cameras, Hydraulics and 1600 Meter option

## General Features

- Scanner Configurable for raster or line scanning
- Line scanning head has motorized angle adjustment for probe protection and diameter adjustment
- Joystick control
- Live data collection
- Fully manual (Joystick) and automated scanning
- Gimbaling wheels ensure good contact on undulating surfaces
- Gimbaling probe assembly ensures good data collection on undulating surfaces
- Rugged and compact design for tight access areas
- Pipeline TDC identification for referencing scan start point
- Depth measurement
- Dual servo drive system
- Probe garaging for safe deployment
- Various handles/grips for safe and easy ROV handling (Options include: T- Handle, D-Handle and fishtail)
- Control Station includes Laptop, auxiliary screen for cameras and in-built joystick

## Dimensions

