

Nautilus Floor Inspection Robot Specifications



Submersible

- Custom 4-Wheeled ROV

Certification

- Class I Division 1 Group D (Petroleum Product Environments),
- Certified with Intertek Testing Services

Safety System

- Nitrogen Purged & Pressurization System (NFPA Certified)
- Bronze & Aluminum Construction (Non-Sparking)
- No external electrical connections in the fluid.

Depth Rating

- 200 feet

ROV Weight

- 150 lbs.

Tracking System

- 3D Sonar Tracking System

Deployment

- Lowered by the Tether into the Tank using a Tripod
- Air Conditioned, Fully Equipped Support Trailer
- Portable Generator and Nitrogen Gas Supply

Inspection Sensors

- Eight (8) Ultrasonic Thickness Probes
- Two High Resolution Video Cameras (front and back)