Pan American Industries Inc.

**Turbines & Centering Devices**

**Screens**
- B-Scan
- C-Scan
- 3D C-Scan

**Features**
- Easy to use Interface
- Guided Setup
- Real-Time B-Scan & C-Scan
- Radial B-Scan, ID C-Scan
- 3D Thickness Scan
- Tube Map Editor
- Report Generator
- Export Data to Excel
- Sequential Auto Labeling
- Real-Time Defect Flagging
- Free Data Viewer

**Reporting**
- Tube List Exportable to Excel
- Built-in Tube Map Editing
- Built-in Reporting

IRISXR®
**Real-Time Inspections**

- Boilers
- Heat Exchangers
- Condensers
- Risers
- Shafts
- Pipelines

Use as:
- a) Tethered
- b) Free Running

**Specifications**

- Power AC 110V-240V 50/60Hz
- Built-in UPS - 4 hour run time
- Rugged Alloy Construction
- Light Weight (10.5 lbs)
- USB 2.0 High Speed B Type
- OS Windows 7 or 8 64bit
- Dimensions 16.5” x 12” x 2.5”
- BNC Coaxial Connector
- EW1 D-Sub Encoder Connector
- Fanless Operation
- 12,000 pulses per second
- 700V High Voltage Pulser
- 8000 RPM Turbine Rotation
- 3Mhz - 15Mhz Transducers

*Maximum Absolute Ratings*

**Diameter Range**

Standard Diameters
0.360” - 6” Length 100ft

Extended Diameters
6” - 12” Length 2000ft

Large Diameter Tools
Up to 40” Length 5000ft

**Pan American Industries Inc.**
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**Ultrasonic Tube Inspection Systems**