Portable Eddy Current Instrument for Tubing & Surface Inspections

FEATURES & BENEFITS

› Portable & Rugged
• Compact & Lightweight
• Sealed – tested to IP65
• AC main & Battery powered

› Superior Performance
• Improved SNR (target 5DB)
• Fast Sampling
• Improved POD

› Enhanced Capability
• Large Element Array (64 & 128 elements)
• X-Probe & French Probe support
• Built-in Low Voltage RFT
• Built-in Rotating Probe control
• RFT Array: Absolute & Differential

Specifically designed for BOP / Power Generation and Oil & Gas applications, the MIZ®-200 comes in two models, with select options.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MIZ*-200</th>
<th>MIZ*-200A 64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Tube only</td>
<td>Tube + Surface Array (64)</td>
</tr>
<tr>
<td>Features</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tube Array Probes (CXB/X Probe)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>French Probes</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Rotating Probes</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Bobbin Probes</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>AC3 Probes</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>NFT Probes</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>HS 3D &amp; 10D Pusher</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>RFT Low Voltage &amp; High Voltage *</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>MFL</td>
<td>Option</td>
<td>Option</td>
</tr>
<tr>
<td>ECA Surface 64</td>
<td>N/A</td>
<td>✓</td>
</tr>
<tr>
<td>ECA Surface 128</td>
<td>N/A</td>
<td>Option</td>
</tr>
</tbody>
</table>

* RFT High Voltage requires external AMP

For more information on this and all Zetec products, please visit:  www.zetec.com
Portable Eddy Current Instrument for Tubing Inspections

General Specifications
- Dimensions: 4.5”H x 14.8”L x 12.3”W
- Weight: < 15 lbs. (6.75 kg)
- Battery: +6hrs, hot swappable
- Battery Type: Lithium-ion rechargeable
- Power: 115/230 VAC and self switching
- Computer Interface: LAN 10 / 1000 Base T
- Operational Temperature: 22°F to 113°F (-5°C to 45°C)
- Storage Temperature: 4°F to 140°F (-20°C to 60°C)

MIZ®-200 Eddy Current Instrument
- Probe Inputs: 8
- Number of Frequencies: 160
- Encoder Inputs: 2
- Frequency Range:
  » 5 Hz to 4 MHz (8 channels)
- Sampling Rate: 40,000 Hz
- Injection Modes: multiplexed, simultaneous, continuous
- Voltage PP: 0 – 20 v
- Gain: 20-58 dB in 1 dB steps

Probe Interface
- Rotating Probe: Single Built in Control (Constant RPM)
- X – Probe: Yes
- Surface Array Probe: 64 & 128 Elements with built in control
- AC3: Yes
- French Probes: Yes - saturation coil drive
- RFT: Low Voltage (Built-in), High Voltage (with external AMP)
- RFT Array: 8 Absolute & 8 Differential channels
- Pusher:
  » 3D (requires power supply)
  » 10D (requires power supply)