ELAZ75
Elevation over Azimuth Positioner

Features

- Allows for heavy EUT loads in both Elevation (75lbs) & Azimuth (600lbs)
- Variable Speed in both Elevation & Azimuth
- Continuous Rotation allowed in both Elevation & Azimuth (with optional components)
- Low RF Cross-Section materials above drive units
- Portable (no permanent installation necessary)
- Remote Azimuth Drive Option
- Height customer-defined
- Fiber Optic connections to Controller (requires SC104V or SC110V System Controller)
- GPIB full control
- Custom EUT mounts
### Specifications

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>STANDARD</th>
<th>OPTIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum boom load</td>
<td>~34 kg (75 lb.)</td>
<td></td>
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<tr>
<td>Speed (EL &amp; AZ)</td>
<td>EL - 0.2, 0.3, 0.7, 1.2 rpm</td>
<td>AZ - 0.5, 1, 2, 3 rpm</td>
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<tr>
<td>Precision &amp; Resolution (EL &amp; AZ)</td>
<td>Display Resolution: 0.25°</td>
<td>Precision: ± 0.25°</td>
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<tr>
<td>EUT Height</td>
<td>1.5m above the ground plane</td>
<td>Customer defined</td>
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</tbody>
</table>

![Diagram of ELAZ75 Elevation over Azimuth Positioner](image)