

# SCN-A1 Scanner

## Dual axis automate scanner

The automated SCN-A1 Scanner is a powerful scanner with the ability to perform complex corrosion inspection while traversing all types of magnetic surfaces. Remote operation combined with one of any 4 lengths of raster arm ensure the SCN-A1 Scanner is the leader of automated two-axis corrosion scans.

### Features:

- **Low Profile** ; The SCN-A1 requires a radial clearance of 11.4 cm (4.5 in), which allows for inspection in limited access applications.
- **Magnetic Wheels** ; Using rare-earth magnets, the SCN-A1 can operate on vertical, horizontal and inverted surfaces.
- **Encoder resolution**: up to 128 step/mm
- **Handheld Controller**; Program raster paths from up to 30 m (100 ft) away using the intuitive handheld remote control. The ergonomic handheld controller programs probe speed, intervals and so much more.

### Applications:

- This SCN-A1 is ideal for Dual axis automate scanner phased array inspections including:
  - Pipe and vessel welds
  - Bolt hole crack detection
  - Linear array corrosion mapping
  - B and D scan

### Benefits:

- Raster Arms; Available in 4 different lengths
- Waterproof
- Versatile
- Perform complex corrosion inspection using any number of accessories.
- Warranty ; All components of the SCN-A1 system are backed by a 1-year warranty.

### Dimensions:

Values are in mm.

