

# SCN-S1 Scanner

## Two axis scanner



SCN-S1 is a universal Scanner for double axis inspection instruments using various link lengths and an adjustable buckle. compatible with broad range of ultrasonic transducers and phased array wedges.

### Features:

- Adjustable and double wheel chain
- Brake system ; When required, prevent scanner movement
- Waterproof
- Spring loaded encoder
- Handles ; Convenient handles offer control of the scanner as well as mounting points for accessories such as cable management
- Overhead adjustable link to provide space for large probes to operate

### Applications:

This simple versatile Scanner is ideal for Two-axis UT and phased array inspections including:

- Pipe and vessel welds
- Bolt hole crack detection
- Linear array corrosion mapping
- B and D scan
- This scanner can be built in any scale from the origin

### Benefits:

- Overhead adjustable links
- The spring-loaded encoder maintains encoder contact with the scan surface at all times ensuring accuracy. The encoder's output is fully compatible with most standard instruments
- Light weight
- Multiple short links complete the chain configuration around pipes and tubes
- Waterproof
- The double wheel chain straddles the weld to allow the scanner to be centered on the weld



### Dimensions:

Values are in mm.

