

# SCN-SA1 Scanner

Two probe cantilever scanning

The SA1 is a semi-automatic chain scanner designed to provide encoded probe position of probes circumferentially around tubes and pipes. The two probe holders of SA1 Scanner is completely configurable for both phased array and traditional UT (Ultrasonic Testing) with single or multiple probes.

## Features:

- Holds up to 2 probes
- Quick release adjustments throughout
- Adjustable chain
- A brake is provided to lock the scanner in a required position.
- Removable handles
- An encoder is integrated into the body of the SA1 cart.

## Applications:

- This simple waterproof versatile scanner is ideal for single-axis UT and phased array inspections including:
- Pipe and vessel welds
- Bolt hole crack detection
- Linear array corrosion mapping
- B and D scan

## Benefits:

- Probe holders; An integrated latch allows easy probe center spacing adjustment and scanner installation.
- Waterproof
- User-friendly quick release adjustments for ease of use in the field
- Encoder resolution: up to 128 step/mm
- Versatile



## Dimensions:

Values are in mm.

