

■ STIX Weld



J JIREH

FEATURES

Probe Holders

- Utilize TOFD and phased array probes. Configure up to 4 probes on a scanner.

Magnetic Scanner

- Operate on vertical, horizontal and inverted ferrous surfaces.

Ease of use

- Comfortable handles provide excellent scanner control as well as mounting points for accessories.

Spring-Loaded Encoder

- The spring-loaded encoder maintains constant surface contact to ensure accurate scanner feedback.¹

Brakes

- Position the scanner where required.

High Temperature (sold separately)

- Perform UT scans while pipes and tubes remain on-line with surface temperatures up to 350°C (662°F).

SPECIFICATIONS

Pipe Range, Circumferential

- 10.2 cm (4 in) to flat

Pipe Range, Internal

- Flat to 152.4 cm (60 in)

Radial Clearance

- 8.9 cm (3.5 in)

Encoder Resolution

- 9.05 counts/mm (230.0 counts/in)

Encoder Cable Length

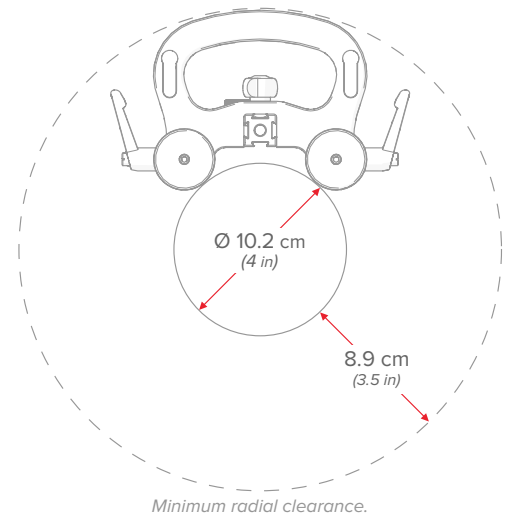
- 5 m (16.4 ft)⁴

Inspection Surface

- Ferrous materials

Probe Holding Capacity

- 2 phased array and 2 TOFD wedges



STIX scanner fitted with two phased array probe holders. Two probe, TOFD scanner also available.⁷



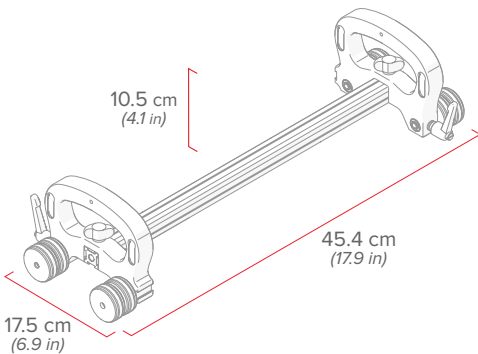
WEIGHT AND DIMENSIONS

Frame Weight

- 1.6 kg (3.6 lb)²

Frame Dimensions

- Height: 10.5 cm (4.1 in)
- Width: 45.4 cm (17.9 in)³
- Depth: 17.5 cm (6.9 in)



ENVIRONMENTAL SPECIFICATIONS

Operating Environment

- 20°C (-4°F) to 50°C (122°F)

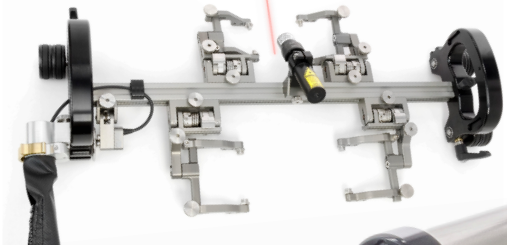
Maximum Operating Temperature

- 350°C (662°F)⁵

Environmental Sealing

- Watertight (submersible)⁶

STIX weld scanner with laser guide



The two probe High Temperature STIX weld scanner Utilizes a unique encoder wheel and magnetic wheels to dissipate heat. Specialized cable management protects cables and hoses from excess heat.

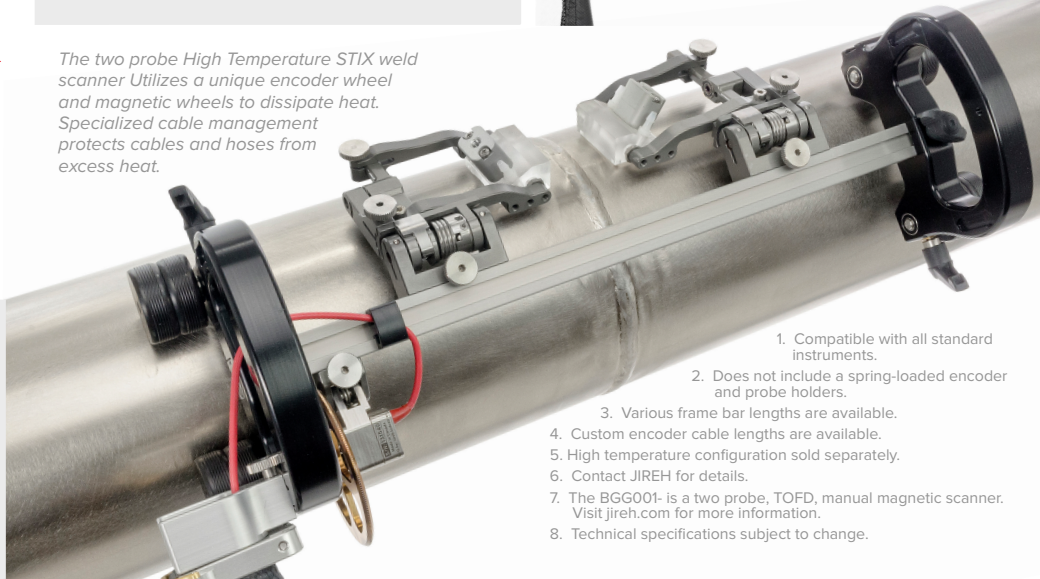
ACCESSORIES

Laser Guide

- Accurately follow a weld.

Manual Couplant Pump

- Available in 11.4 liter (3 Gallon) capacity.



- Compatible with all standard instruments.
- Does not include a spring-loaded encoder and probe holders.
- Various frame bar lengths are available.
- Custom encoder cable lengths are available.
- High temperature configuration sold separately.
- Contact JIREH for details.
- The BGG001- is a two probe, TOFD, manual magnetic scanner. Visit jireh.com for more information.
- Technical specifications subject to change.