

■ STIX PA-CAT



**J JIREH**

PA-CAT configured for axial inspection on 12-inch pipe



**FEATURES**

**Axial, Outside Diameter**

- Perform AOD inspection of contact point corrosion at pipe supports in the axial direction.

**Circumferential, Outside Diameter**

- COD allows the user to detect and measure contact point corrosion in the circumferential direction.

**Magnetic Wheels**

- Strong magnetic wheels keep the scanner in place on any ferrous surface.

**Spring-Loaded Encoder**

- The spring-loaded encoder provides precise encoded positional feedback to any model of instrument the client chooses.

**Vertical Probe Holder**

- The versatility of the vertical probe holder is on full display when using the STIX - 2 probe PA-CAT scanner. Transverse adjustment, height adjustment, angle adjustment are just a few of the capabilities needed of this probe holder.

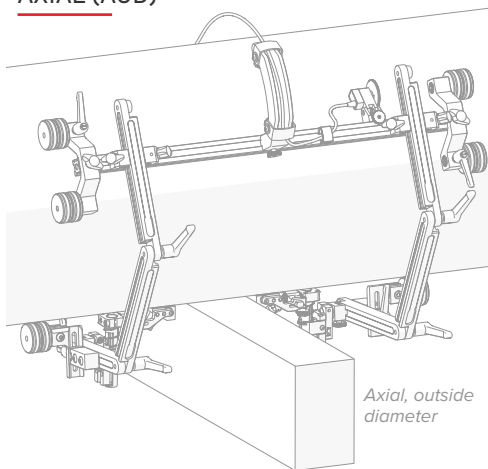
**Handle**

- The convenient handle also doubles as a cable management solution.

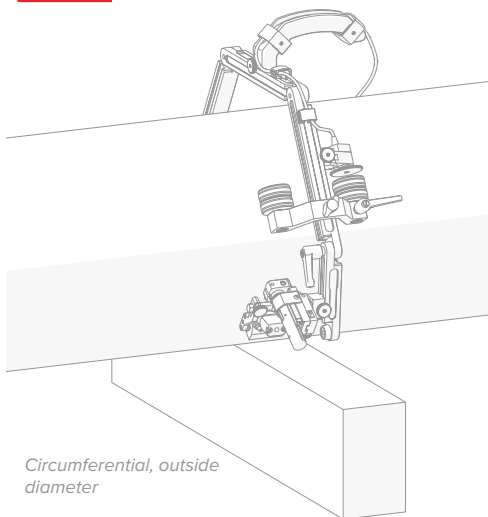
**Adaptability**

- The scanner features pivoting frame bars, which allow for seemingly limitless possibilities.

**AXIAL (AOD)**



**CIRCUMFERENTIAL (COD)**



Kit includes everything you need for both axial and circumferential inspection, all organized in a rugged carrying case

**SPECIFICATIONS**

**Circumferential Pipe Range**

- 10.2 cm (4 in) to 60.1 cm (24 in)

**Axial (Longitudinal) Pipe Range**

- 10.2 cm (4 in) to 60.1 cm (24 in)

**Encoder Resolution**

- 9.05 counts/mm (230.0 counts/in)

**Probe Holding Capacity**

- 2 phased array wedges

**Encoder Cable Length<sup>1</sup>**

- 5 m (16.4ft)

**Inspection Surface**

- Ferrous materials

**Operating Environment**

- -20° C (-4° F) to 50° C (122° F)

**Environmental Sealing**

- Watertight (submersible)

1. Custom encoder cable lengths available.  
2. Technical specifications are subject to change.

PA-CAT configured for circumferential inspection on 12-inch pipe

