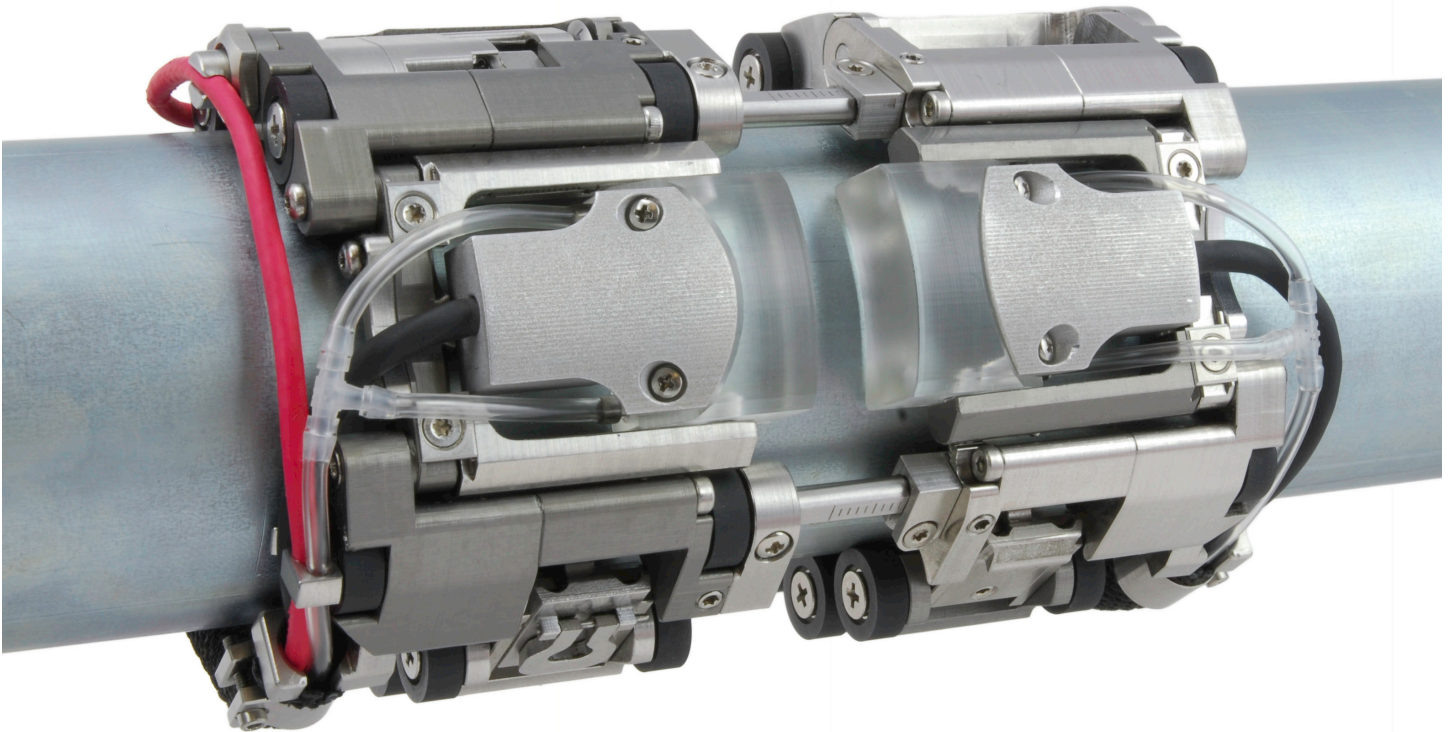




Low Profile Small Diameter Scanner





The Circ-it is a manual small diameter scanner. It is designed to provide encoded position of probes circumferentially around piping and tubing. Due to the ultra low profile design the Circ-it scanner can operate in an 11mm (0.433in) radial clearance envelope. The Circ-it is completely configurable for both dual and single probe scanning applications.

Features

- Low Profile Design: The Circ-it maintains a radial clearance of 11mm (0.433in) which allows for inspection in limited access applications.
- Urethane Wheels: Durable urethane wheels provide smooth rolling and adequate traction in vertical scanning applications.
- Cable Management: The Circ-it scanner features a cable management system for irrigation lines and probe cables.
- Quick Change Links: Links provide infinite adjustment for pipes or tubes to be scanned between 21.4mm (0.840in) and 114.3mm (4.500in).
- Modular Design: The modular design of the Circ-it allows the scanner to be used for both single and dual probe scanning applications.

Kit Contents

- Scanner: 21.4mm (0.840in) - 114.3mm (4.500in) O.D. Range
- Spare Fasteners Kit
- Tubing and irrigation fittings
- Tools and accessories
- Hard Carrying Case

Specifications

- Scanner Diameter Range: 21.4mm (0.840in) - 114.3mm (4.500in).
- Scanner Clearance: Minimum radial clearance = 11mm (0.433in).
- Scanner Width: Single sided scanner width = 50mm (1.980in).
- Encoder: RS422 line driver, compatible with all standard encoder inputs.
- Encoder Resolution: 32.08 pulses/mm

Ordering Info

DJG001 - 

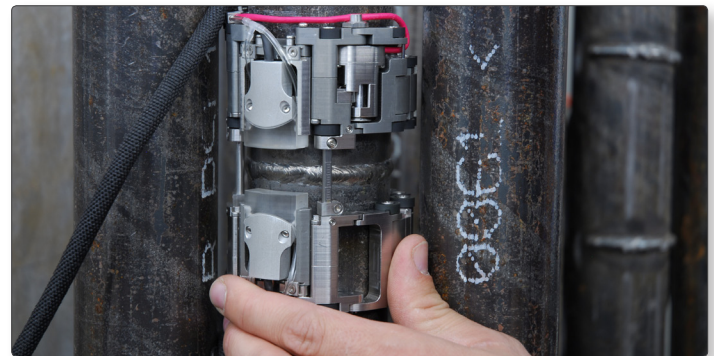
Umbilical Style (see chart below)

Umbilical Style

Umbilical	Company/Instrument	Umbilical	Company/Instrument
A	Flying Leads	F	AGR TD Handy Scan
B	Olympus OmniScan	F	AGR TD Scan
C	Olympus Focus LT	F	AGR TD Pocket Scan
E	Olympus Epoch XT	G	Sonotron Isonic
N	Olympus UMB1 Umbilical (single axis encoder output)	J	Jireh Breakout Bell
		K	AIS NP3 Nanopulser
B	Harfang X32	L	US Ultratek PCIUT3100T
F	AGR TD Focus Scan	M	Scantech Analyst



Circ-it scanner configured for inspection of 0.840in pipe



Circ-it scanner configured for water wall application

JIREH
design • create • innovate

Jireh Industries Ltd.
53158 Range Road 224
Ardrossan, Alberta
Canada T8E 2K4

ph: 780-922-4534

© 2010 Jireh Industries. All specifications are subject to change without notice. All brands are trademarks or registered trademarks of their respective owners and third party entities.

info@jireh-industries.com

www.jireh-industries.com