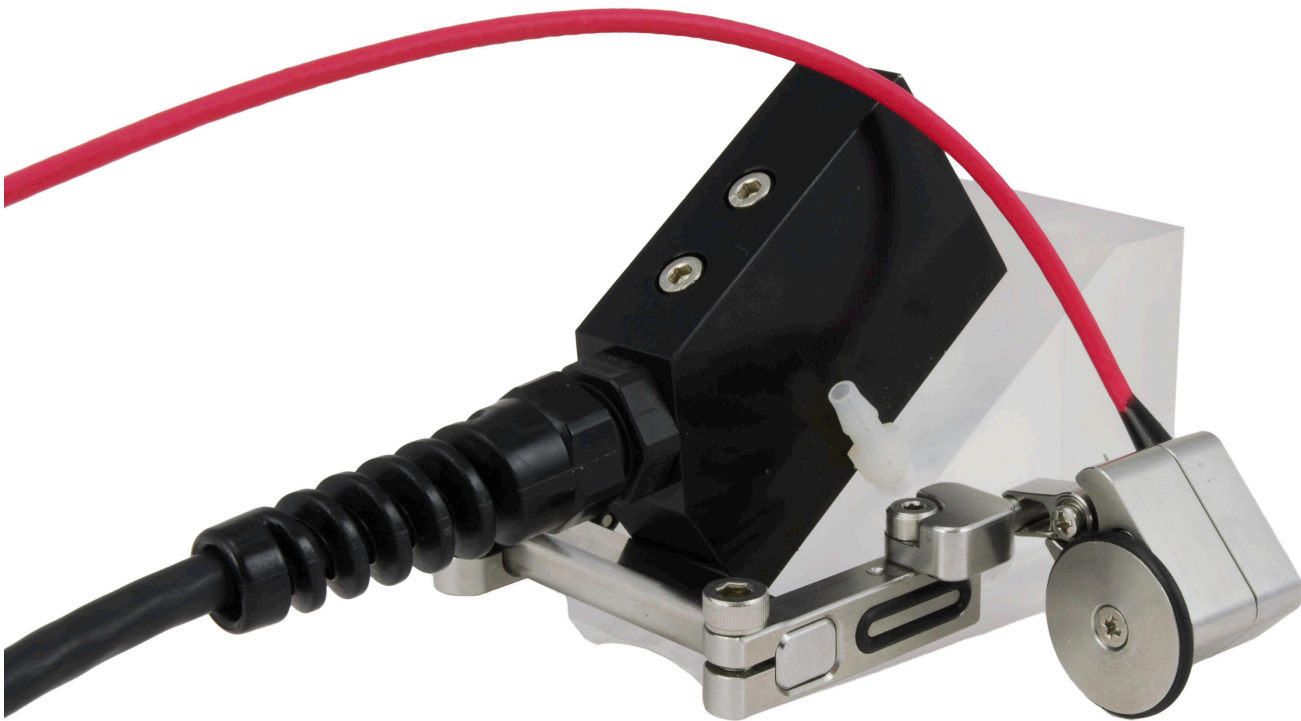




Modular Encoder



The Odi encoder is used to provide encoded position of a probe along the scan axis. The small size of the Odi makes it a perfect tool for hard to access areas or where space is limited. The Odi has a clamp system so it can be used with any manufacturer's wedge and probe combination. This also allows it to be clamped to a scanning frame to provide encoded position.

Features

- Quick Adjust Clamp: This system allows the operator to fix the encoder to any probe/wedge or object to provide encoded position (no tools required).
- Environmental: The Odi is waterproof and constructed from corrosion resistant materials.
- Encoder Output: The Odi is available with a variety of encoder output cable options to be used with your instrument of choice. (see ordering information)
- Configurable: The Odi encoder can be positioned at 0° or 90° to accommodate different clamping arrangements. The Encoder also has an adjustable pivot point to ensure the spring loaded wheel makes positive contact with the inspection surface.

Kit Contents

- Odi Encoder
- Universal clamp system
- Jireh Encoder to Instrument Cable (5m)
- Carrying Case

Specifications

- Clamp Width: Max clamp opening 50mm (1.97in)
- Encoder Wheel Diameter: 20.57mm (0.810in)
- Encoder: RS422 compatible line driver, compatible with all standard encoder inputs.
- Encoder Resolution: 15.78 pulses/mm

Ordering Info

CKG002 -  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
B	Harfang X32	K	AIS NP3 Nanopulser
F	AGR TD Focus Scan	L	US Ultratek PCIUT3100T
		M	Scantech Analyst

