



CORROSION SCANNER

INDEX ENCODING



The **STIX – BGG008** is a manual magnetic corrosion scanner with a built in positional encoder and index encoder. It is designed to translate phased array probes and wedges around ferrous piping and vessels for the purpose of corrosion inspection. Its simple and functional design allows for minimal adjustments between scan setups.

FEATURES:

- Probe Holders: Adjustable to accommodate multiple probe and wedge combinations.
- Brake system: Locks scanner in required position.
- Magnetic Wheels: Coated with urethane for smooth rolling.
- Encoder: Integrated positional encoder is compatible with all standard instruments.

SPECIFICATIONS:

- Pipe Range: 4" – Flat
- Encoder Resolution: 16.32 counts/mm
- Index Resolution: 40.31 counts/mm
- Probe Holding Capacity: 1 Heavy Duty Vertical Probe Holder
- Inspection Surface: Ferrous materials

KIT CONTENTS:

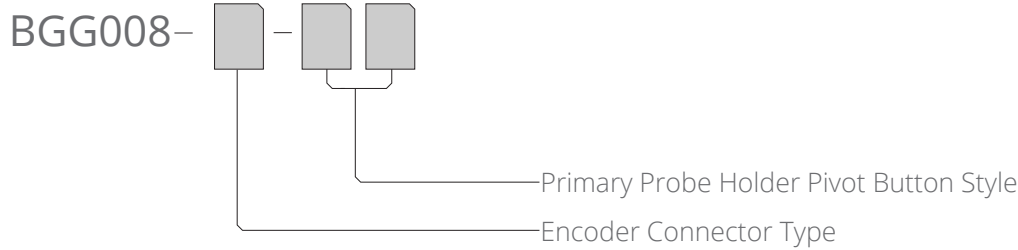
- STIX Frame, 75 cm (29.5") frame bar with ruler
- Heavy Duty Vertical Probe Holder
- 2 Yoke sizes
- Zipper Tube
- Encoder and Index Encoder Cable
- Probe holder spare parts kit
- Irrigation kit
- 3 mm hex tool
- 3/8" wrench
- Rugged carrying case



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ORDERING INFORMATION



ENCODER CONNECTOR TYPE

CONNECTOR TYPE	COMPANY/INSTRUMENT
<i>B</i>	Olympus - OmniScan MX / Zetec - ZIRCON, TOPAZ
<i>C</i>	Olympus - Focus LT / Zetec Z-Scan
<i>D</i>	Olympus - OmniScan MX2, OmniScan SX,
<i>F</i>	TD - Focus Scan, Handy Scan, Pocket Scan
<i>G</i>	Sonotron - Isonic
<i>M</i>	GE - USM Vision
<i>U</i>	Sonatest - VEO, PRISMA

Additional encoder connector types available

PIVOT BUTTON STYLE

BUTTON STYLE		PIVOT HOLE SIZE	WEDGE TYPE
01		8.0mm (0.315")	Olympus PA
02		5.0mm (0.197")	Olympus TOFD
03		2.7mm (0.106")	Sonatest DAAH PA
04		9.5mm (0.375")	-
06		3.0mm (0.118")	-
07		2.3mm (0.090")	-
08		Conical Head	-
09		5mm (0.197") Internal	Zetec PA/TOFD

Additional encoder connector types available

ACCESSORIES



Manual Couplant Pump - 2 gal.
CMA013



Manual Couplant Pump - 3 gal.
CMA014



Zipper Tube Cable Mgmt. Kit
CES044-04.5



HydroFORM™ Cart
PHS044