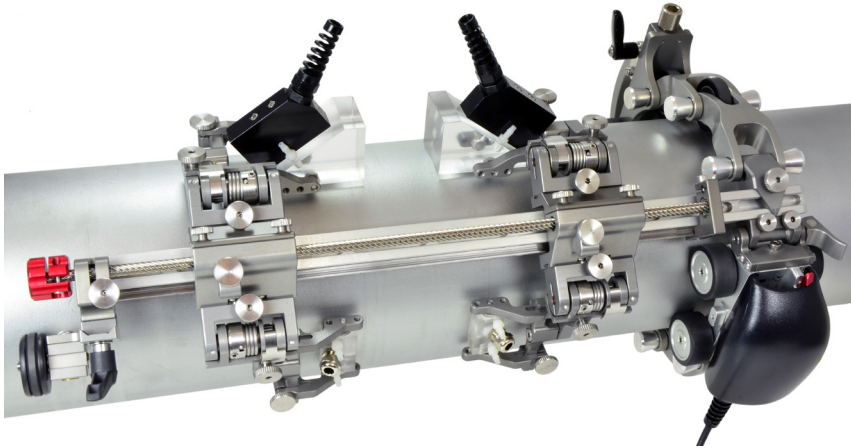




FOUR PROBE WELD SCANNER W/ PPS

SINGLE WHEEL CHAIN, ONE AXIS ENCODING



The Rotix – CEG011 is a manual chain scanner designed to provide encoded probe position of two Phased Array probes circumferentially around tubes and pipes. Urethane wheels built into the chain links provide smooth constant rolling when scanning. The Rotix chain can be adapted from 1.5 in. – 38 in. OD using multiple combinations of short and long links.

FEATURES:

- Adjustable Chain: 1.50" – 38.0" diameter.
- Probe Positioning System: Center probes over the weld without removing the scanner.
- Probe Holders: Adjustable to accommodate multiple probe and wedge combinations.
- Wheels: Coated with urethane to reduce slippage and the effects of rolling over foreign debris.
- Brake system: Locks scanner in required position.
- Umbilical: The modular and removable umbilical, can be used for one axis and two axis scans.
- Encoder: Integrated encoder is compatible with all standard instruments.
- Environmental Seal: O-ring gaskets and seals protect internal components from contaminants.

SPECIFICATIONS:

- Pipe Range: 1.50" – 38.0"
- Encoder Resolution: 19.2 steps/mm (5V DC TTL encoder compatible with all major UT instruments)
- Probe Holding Capacity: 2 Phased Array Wedges
- Umbilical Length: 5m
- Inspection Surface: Ferrous or Non-Ferrous materials

KIT CONTENTS:

- Rotix module with one axis encoder
- Chain links and buckle
- Stabilizer Wheel
- 5m Encoder Cable (2 axis compatible, optional encoder required)
- 45cm (17.7in) Frame Bar

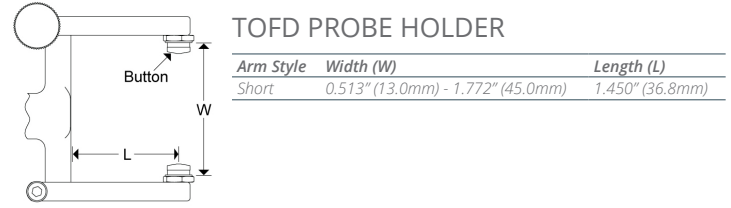
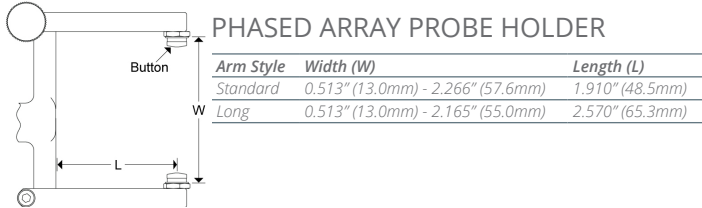
KIT CONTENTS: (CONTINUED)

- 20cm (7.9in) Frame Bar
- 4 Probe positioning system (optional encoder available)
- Magnetic stabilizer wheel
- 2 Slip Joint Phased Array probe holders (Adjustable wedge size)
- 2 Slip Joint TOFD probe holders (Adjustable wedge size)
- 2 Long probe holder arm sets
- Probe holder spare parts kit
- 3mm hex tool
- Wrench for pivot button adjustment
- Irrigation kit

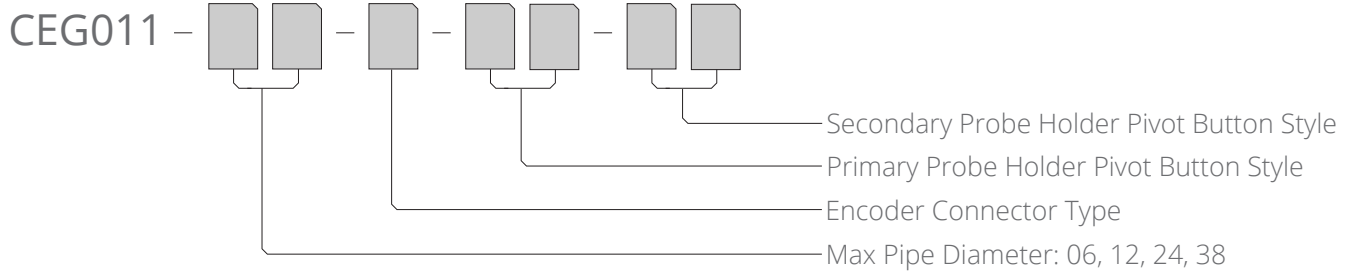


FOUR PROBE WELD SCANNER W/ PPS

SINGLE WHEEL CHAIN, ONE AXIS ENCODING



ORDERING INFORMATION



ENCODER CONNECTOR TYPE

CONNECTOR TYPE	COMPANY/INSTRUMENT
B	Olympus - OmniScan MX / Zetec - ZIRCON, TOPAZ
C	Olympus - Focus LT / Zetec Z-Scan
D	Olympus - OmniScan MX2, OmniScan SX,
F	TD - Focus Scan, Handy Scan, Pocket Scan
G	Sonotron - Isonic
M	GE - USM Vision
U	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 - 3 gal.
BTG014



Manual Couplant Pump - 2 gal.
CMA013



PPS Encoder
DKS009



Magnetic Wheel Kit
BTG014



Zipper Tube Cable Mgmt. Kit
CES044-04.5



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