

Applications Brochure

# ADVANCED WELD INSPECTION FOR CARBON STEEL PLATES & PIPES

The solution that's got you covered through thick or thin.

Discover the all-inclusive package delivering actionable data.

## THE BEYOND CURRENT SOLUTION

Eddyfi Technologies offers a wide array of advanced weld inspection solutions tailored for industries typical applications. These solutions are adaptable to a diverse range of component materials, geometries, and weld specifications. Designed to meet present-day demands and anticipate future challenges, our phased array ultrasonic testing (PAUT) and time-of-flight diffraction weld inspection solutions empower you with enhanced capability.

- One-stop shop solutions driven by technical expertise
- Streamlined workflow for setup, acquisition, and reporting
- Full support for ultrasonic testing (UT) methods including PAUT, time-of-flight diffraction (TOFD), conventional UT, full matrix capture (FMC)/total focusing method (TFM), plane wave imaging (PWI) and phase coherance imaging (PCI)
- Standard and custom probes designed in-house by our technical experts
- The most advanced software analysis in the industry
- Market-leading speed in multimode scanning: dual-sided TFM + TOFD and PAUT with only 1 scan & 1 data file

Imagine having a toolkit that not only includes a state-ofthe-art inspection instrument and scanner but also encompasses specialized probes and wedges designed for comprehensive assessment of carbon steel plates and pipes. Our advanced technical experts have invested time in crafting dedicated packages for industry typical and niche weld inspection applications, ensuring we deliver you highly optimized solution kits and an enhanced user experience.

# ADVANTAGES OF PAUT FOR WELD INSPECTION

PAUT is increasingly favored for weld inspection across industries due to its significant advantages over radiographic testing (RT). Unlike RT, phased array reduces personnel exposure to ionizing radiation and minimizes production disruptions by enabling simultaneous operations, thus lowering the indirect costs of inspection. Direct cost savings stem from enhanced productivity, allowing more welds or surface areas to be inspected in a single shift. Additionally, ultrasonic technology ensures accurate detection, sizing, and characterization of indications, meeting industry standards.

Our market-leading portable instruments, including the innovative Mantis<sup>TM</sup>, Gekko<sup>®</sup>, and TOPAZ<sup>®</sup>, are versatile tools for inservice inspections or at manufacturing sites. These instruments utilize advanced ultrasonic techniques such as phased array, conventional UT, TOFD, FMC, TFM, PWI, and PCI, enabling efficient and effective inspections ranging from single-sided to complex multigroup weld examinations.

# ADVANCED FEATURES FOR SEAMLESS INSPECTION

- Effortless setup with guided wizard
- Streamlined calibration with unique 3-click wizards
- Custom weld overlay profile support via DXF import for easy interpretation
- PWI enables high-speed TFM imaging, typically four times faster than FMC-based TFM
- Automatic dB drop sizing & assisted analysis for large volume data - helping analysts make the critical decisions
- Onboard volumetric and file merge feature for efficient analysis by combining beams and channels from different scans

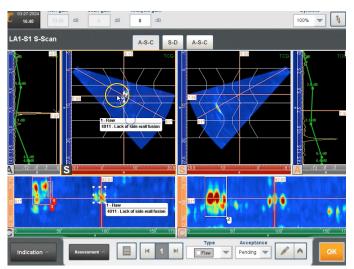


Figure 1: Assisted analysis: Detection, filtering based on standard and characterization.

#### **APPLICATIONS**

- Perform inspections on welds ranging from 75mm (3in) to flat plate, covering thin, medium, and heavy walls, even at temperatures up to 350°C (662°F)
- Conduct inspections on butt welds, including circumferential and long seam configurations
- Inspect various weld types, such as single-V, double-V, TKY, and fillet welds
- Suitable for a range of industries including construction welding, shipbuilding, and wind turbine tower manufacturing

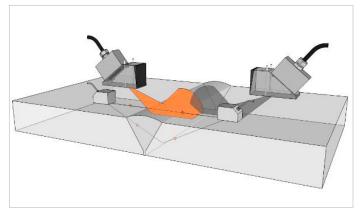


Figure 2: Multi-group setup for single-V butt weld.



Figure 3: Powerful Instrumentation - Full inspection in one go with the multi-mode capability, TOPAZ64 can support two FMC acquisitions, up to 4 TFM per FMC, + PA + TOFD all at the same time.

## WELD INSPECTION SOLUTIONS

Our instruments offer inspection techniques that can be implemented using manual encoded, semi-automated, or motorized (automated) scanners. Tailor your requirements - a variety of alternative scanners are available. Contact us for more information.

#### **INSPECTION TECHNIQUES**

Our scanners ensure accurate data acquisition along the weld length by providing constant and smooth encoding capability. This guarantees 100% coverage of the accessible weld, a high probability of detection (POD), precise positioning, and sizing.

Encoded solutions offer a safe inspection technique with complete coverage of a weld, including data storage for asset monitoring throughout its lifetime. The pulse echo phased array technique electronically generates multiple beam angles, similar to conventional UT, providing digital imaging for easier detection, positioning, and sizing.

TOFD can be used independently or in conjunction with phased array inspection. Both techniques complement each other effectively, maximizing the probability of detection and flaw characterization. Furthermore, FMC/TFM and PWI/TFM enhance phased array inspection for more precise defect characterization, resulting in optimal repair rates and costs without compromising inspection speed.

#### **SEMI-AUTOMATED SOLUTION**

A range of semi-automated scanner options are available to suit your requirements, offering a truly advanced, robust and versatile platform.

- From 100mm (4in) OD to flat
- Up to 4 PAUT/TOFD probes
- Easy operation and versatile
- Quick-release brakes
- Lightweight
- Option for high temperature operation up to 350°C (662°F)



Figure 4: Rope access deployable solutions

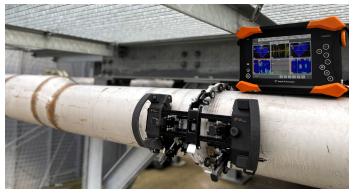


Figure 5: Chain scanner for non-ferrous and ferrous pipe inspection.

#### **AUTOMATED SOLUTION**

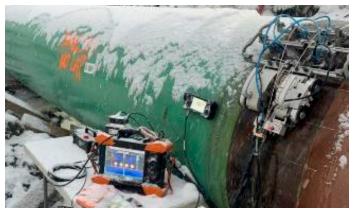
The automated, robust, field-proven NAV2 robotic scanner has been successfully deployed on various assets such as storage tanks, pressure vessels, pipelines, and other critical infrastructure.

- From 75mm (3in) to flat
- Up to 6 PAUT/TOFD probes\*
- Ultra low profile
- Battery operated
- Circumferential & longitudinal
- Max speed 250mm (9.8in)/sec
- Elevated temperatures up to 150°C (302°F)

\*Enquire for customization



Figure 6: Automated solution featuring NAV2 scanner.



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Figure 7: Automated weld inspection solution setup.

#### PHASED ARRAY PROBES AND WEDGES

Discover a new era of precision with Eddyfi Technolgies' highquality NDT probes and transducers, offering a diverse range of frequencies, configurations, and connection styles: View PAUT Probe Catalog

- Eddyfi Technologies is the single-source solution for the complete PAUT inspection package
- Our probes seamlessly integrate with other Eddyfi components, ensuring optimal system performance
- We are committed to delivering high-quality products for reliable performance
- Eddyfi Technologies PAUT probes' competitive prices maximize the value for our customers
- Punctual deliveries ensure Beyond Current productivity

## **LINEAR ARRAY PROBES AND WEDGES**

- Thin welds: Small footprint phased array probes (A10) for a short-approach to the weld cap
- Medium welds: Medium active aperture phased-array probe with the A32
- **Thick welds:** Medium and larger active aperture phased array probe (A32 and A5)

## **TOFD TRANSDUCERS AND WEDGES**

- 5, 10, and 15MHz
- 3mm (0.12in) and 6mm (0.24in) diameter
- WST1-45L-IHC
- WST1-60L-IHC
- WST1-70L-IHC

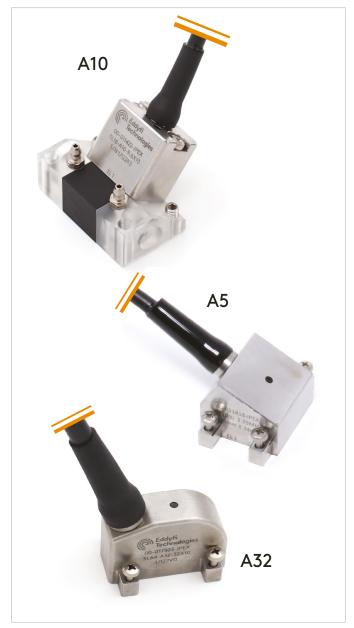


Figure 8: A10, A5, and A32 linear array probes.

## Thin Wall Inspection Kit (5-20mm/0.2-0.8in)

ITEM DESCRIPTION

#### Solution kit is compatible with the following instruments: Mantis™, Gekko®, TOPAZ®, Emerald, Panther™

5L16-A10-9.6X10-5-IPEX	16-element linear array probe - 5MHz - Active aperture of 9.6mm x 10mm - Pitch: 0.60mm - Elevation: 10mm - A10 casing - 5m cable - IPEX connector
WSA10-55S-FLAT-IHC	Standard wedge for A10 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Irrigation, probe holder fixtures & carbides
WSA10-55S-KIT-AOD4.5-12.75-IHC	Standard wedge kit for A10 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Includes one flat wedge + 6 curved wedges contoured for 4.5" to 12.75" - Irrigation, probe holder fixtures & carbides. Full range of radius wedges available.
	TOFD15-3-ST1-LEMO00 TOFD Probe 15 MHz - 3mm diameter - M10 thread diameter
TOFD transducers	TOFD10-3-ST1-LEMO00 TOFD Probe 10 MHz - 3mm diameter – M10 thread diameter
	TOFD5-6-ST1-LEMO00 TOFD Probe 5 MHz - 6mm diameter - M10 thread diameter
TOFD wedges	WEDGE-TOFD-45LW-ST1-IHC/WEDGE-TOFD-60LW-ST1-IHC/WEDGE-TOFD-70LW-ST1-IHC Wedges for TOFD probe, Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.
SPLITTER	Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility
SCAN-STIX-4PA-LE*	Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.
BLOCK-19675-CS	Calibration block – Type ISO 19675 – Carbon Steel
TOFD-CBL-LEMO00toLEMO00-Pair-5M	Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable
COUPLANT-GLYCERIN-90ML	Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.
SCAN-MANUAL-PUMP-4MM	Manual water pump - 7.9 L - Includes SCAN-IRRIG-KIT-4MM for ROTIX, STIX or LYNCS scanners. Includes 5m - 4mm ID hose with quick connect and shutoff valve, 2m 1/8in tube, 2m 1/16 tube & 1/8 to 1/16 T adapters.

<sup>\*</sup>Variety of options available including - SCAN-STIX-COMPLETE for non-ferrous chain scanner and magnetic circumferential weld scanning. For manual encoded or automated options swap (\*) items

## Medium Wall Inspection Kit (15-35mm/0.6-1.4in)

#### ITEM DESCRIPTION

Solution kit is compatible with the following instruments: Mantis-16:64PR, Gekko with or without TFM (Gekko-64:64PR, Gekko-32:128PR, Gekko-64:128), TOPAZ®64, Emerald, Panther™

5L32-A32 32X10 5 IPEX	32-element linear array probe - 5MHz - Active aperture of 32mm x 10mm - Pitch: 1.00mm - Elevation: 10mm - A32 casing - 5m cable - IPEX connector
WSA32-55S-FLAT-IHC	Standard wedge for A32 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Irrigation, probe holder fixtures & carbides
WSA32-55S-KIT-AOD4.5-12.75-IHC	Standard wedge kit for A32 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle – Includes one flat wedge + 6 curved wedges contoured for 4.5" to 12.75" - Irrigation, probe holder fixtures & carbides. Full range of radius wedges available.
	TOFD15-3-ST1-LEMO00 TOFD Probe 15 MHz - 3mm diameter - M10 thread diameter
TOFD transducers	TOFD10-3-ST1-LEMO00 TOFD Probe 10 MHz - 3mm diameter - M10 thread diameter
	TOFD5-6-ST1-LEMO00 TOFD Probe 5 MHz - 6mm diameter - M10 thread diameter
TOFD wedges	WEDGE-TOFD-45LW-ST1-IHC/WEDGE-TOFD-60LW-ST1-IHC/WEDGE-TOFD-70LW-ST1-IHC Wedges for TOFD probe, Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.
SPLITTER	Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility
SCAN-STIX-4PA-LE*	Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.
BLOCK-19675-CS	Calibration block – Type ISO 19675 – Carbon Steel
TOFD-CBL-LEMO00toLEMO00-Pair-5M	Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable
COUPLANT-GLYCERIN-90ML	Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.
SCAN-MANUAL-PUMP-4MM	$Manual\ water\ pump\ -\ 7.9\ L\ -\ Includes\ SCAN\ -IRRIG\ -KIT\ -4MM\ for\ ROTIX,\ STIX\ or\ LYNCS\ scanners.\ Includes\ 5m\ -\ 4mm\ ID\ hose\ with\ quick\ connect\ and\ shutoff\ valve,\ 2m\ 1/8\ in\ tube,\ 2m\ 1/16\ tube\ \&\ 1/8\ to\ 1/16\ T\ adapters$

<sup>\*</sup>Variety of options available including - SCAN-STIX-COMPLETE for non-ferrous chain scanner and magnetic circumferential weld scanning. For manual encoded or automated options swap (\*) items.

## Thick Wall Inspection Kit (25+mm/1+in)

ITEM DESCRIPTION

Solution kit is compatible with the following instruments: Gekko with or without TFM (Gekko-64:64PR, Gekko-32:128PR, Gekko-64:128), TOPAZ®64, Emerald, Panther

- 5m coble - IPEX connector  Standard wedge for A32 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Irrigation, probe holder fixtures & carbides  Standard wedge kit for A32 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Includes one flat wedge + 6 curved wedges contoured for 4.5" to 12.75" - Irrigation, probe holder fixtures & carbides. Full range of radius wedges available.  5L32-A5-19.2X20-5-IPEX  32-element linear array probe - 5MHz - Active aperture of 32mm x 10mm - Pitch: 1.00mm - Elevation: 10mm - A32 cosing - 5m coble - IPEX connector  WSA5-55S-FLAT-IHC  Standard wedge for A5 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Irrigation, probe holder fixtures & carbides  WSA5-55S-ADD4.5-12.75-IHC  Standard wedge kit for A5 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Includes one flat wedge + 6 curved wedges contoured for 4.5" to 12.75" - Irrigation, probe holder fixtures & carbides  TOFD transducers  TOFD ToFD-65-STI-LEMO00 TOFD Probe 15 MHz - 3mm diameter - M10 thread diameter  TOFDS-6-STI-LEMO00 TOFD Probe 5 MHz - 6mm diameter - M10 thread diameter  TOFDS-6-STI-LEMO00 TOFD Probe 5 MHz - 6mm diameter - M10 thread diameter  TOFD wedges  WEDGE-TOFD-45LW-STI-IHC/WEDGE-TOFD-60LW-STI-IHC/WEDGE-TOFD-70LW-STI-IHC Wedges for TOFD probe, Longitudinal Wave in Carbon Steel, Rezolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.  SPLITTER  Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility  SCAN-STIX-4PA-LE*  Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mou	Enteroding Full Color	
WSA32-55S-KIT-ADD4.5-12.75-IHC  Standard wedge kit for A32 phased array probe - Designed for azimuthal scanning from 40 to 70 degree using SW - 55deg SW nominal angle - Includes one flat wedge + 6 curved wedges contoured for 4.5" to 12.75" - Irrigation, probe holder fixtures & carbides. Full trange of radius wedges and substitution of the control of	5L32-A32-32X10-5-IPEX	32-element linear array probe - 5MHz - Active aperture of 32mm x 10mm - Pitch: 1.00mm - Elevation: 10mm - A32 casing - 5m cable - IPEX connector
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TOFD5-6-ST1-LEMO00 TOFD Probe 5 MHz - 6mm diameter - M10 thread diameter  WEDGE-TOFD-45LW-ST1-IHC/WEDGE-TOFD-60LW-ST1-IHC/WEDGE-TOFD-70LW-ST1-IHC Wedges for TOFD probe, Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.  SPLITTER  Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility  SCAN-STIX-4PA-LE*  Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.  BLOCK-19675-CS  Calibration block - Type ISO 19675 - Carbon Steel  TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.		TOFD15-3-ST1-LEMO00 TOFD Probe 15 MHz - 3mm diameter - M10 thread diameter
TOFD wedges  WEDGE-TOFD-45LW-ST1-IHC/WEDGE-TOFD-60LW-ST1-IHC/WEDGE-TOFD-70LW-ST1-IHC Wedges for TOFD probe, Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.  SPLITTER  Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility  SCAN-STIX-4PA-LE*  Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.  BLOCK-19675-CS  Calibration block – Type ISO 19675 – Carbon Steel  TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.	TOFD transducers	TOFD10-3-ST1-LEMO00 TOFD Probe 10 MHz - 3mm diameter – M10 thread diameter
TOFD wedges  Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners - Full range of radius wedges available.  SPLITTER  Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility  SCAN-STIX-4PA-LE*  Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.  BLOCK-19675-CS  Calibration block - Type ISO 19675 - Carbon Steel  TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.		TOFD5-6-ST1-LEMO00 TOFD Probe 5 MHz - 6mm diameter – M10 thread diameter
SCAN-STIX-4PA-LE*  Semi-Automated weld inspection scanner. Includes 40cm rail, 4mm irrigation kit, 4 x slip joint toolposts - 8mm & 5mm mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.  BLOCK-19675-CS  Calibration block - Type ISO 19675 - Carbon Steel  TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.	TOFD wedges	Longitudinal Wave in Carbon Steel, Rexolite, M10 thread, IHC included, Hole diameter 5mm, Fits LYNCS & Stix scanners -
mounting pins, 5m lemo Encoder cable. DE15 connector available for TOPAZ.  BLOCK-19675-CS  Calibration block - Type ISO 19675 - Carbon Steel  TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.	SPLITTER	Reach out to our team for the most suitable splitter based on required applications and Instrument compatibility
TOFD-CBL-LEMO00toLEMO00-Pair-5M  Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable  COUPLANT-GLYCERIN-90ML  Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.	SCAN-STIX-4PA-LE*	
COUPLANT-GLYCERIN-90ML Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.	BLOCK-19675-CS	Calibration block – Type ISO 19675 – Carbon Steel
	TOFD-CBL-LEMO00toLEMO00-Pair-5M	Coaxial cables for TOFD - LEMO00 male to LEMO00 male - 5m long - Includes one double cable
	COUPLANT-GLYCERIN-90ML	Couplant, liquid. Blue color. No air bubble. Quantity: 90ml - bottle.
SCAN-MANUAL-PUMP-4MM  Manual water pump - 7.9 L - Includes SCAN-IRRIG-KIT-4MM for ROTIX, STIX or LYNCS scanners. Includes 5m - 4mm ID hose with quick connect and shutoff valve, 2m 1/8in tube, 2m 1/16 tube & 1/8 to 1/16 T adapters	SCAN-MANUAL-PUMP-4MM	Manual water pump - 7.9 L - Includes SCAN-IRRIG-KIT-4MM for ROTIX, STIX or LYNCS scanners. Includes 5m - 4mm ID hose with quick connect and shutoff valve, 2m 1/8in tube, 2m 1/16 tube & 1/8 to 1/16 T adapters

<sup>\*</sup>Variety of options available including - SCAN-STIX-COMPLETE for non-ferrous chain scanner and magnetic circumferential weld scanning. For manual encoded or automated options swap (\*) items

## Manually Encoded

ITEM	DESCRIPTION
SCAN-ODI-1PA-LE	ODI scanner - 1 probe - LEMO 16 Encoder connector - Cable length 2.5m - Max Clamp Width: 55mm - Encoder Resolution: 16.0 counts/mm
SCAN-ODI-2PA-LE	ODI II scanner - 2 probes - LEMO 16 Encoder connector - Cable length 2.5m - Max Wedge Width: 45mm - Encoder Resolution: 16.0 counts/mm - Pivot button 8mm.

NOTE: DE15 connector available for TOPAZ. Recommended to add SCAN-PIVOT-BTN-KIT for ODI-2PA.

## Automated

ITEM	DESCRIPTION
NAV2-SYSTEM-5M*	Automated, battery operated and remotely controlled crawler system – Includes base crawler, control box, 2 x batteries, umbilical, irrigation, cable management, joystick plus accessories. For diameters 3"+.
AUTO-WELD-KIT-4TP-STD**	Standard frame kit for Weld Inspection. Includes: Standard frame – 40cm (15.7in), 4 x Toolposts compatible with NAV2- System for circumferential inspections.
NAV2-WELD-OPT-GUIDE	Battery powered optical guide for weld inspection
NAVIC2-MOTORIZED-PUMP	The motorized couplant pump is a powered pumping unit used for supplying couplant fluid to the scanning surface. North American power cord.

<sup>\*</sup>Available in 5m/15m/30m lengths - Add medium temperature kit for surface temperatures above 50°C (122°F).

Please note that although they still bear the Zetec logo and branding, the ultrasound instruments and software products are manufactured by Eddyfi Technologies, whereas Zetec branded EC and SG products are manufactured by Zetec Inc. Although affiliated to Eddyfi Technologies, Zetec Inc. remains an independently managed company because of contractual obligations with the US government as a key supplier for classified business. The information in this document is accurate as of its publication. Actual products may differ from those presented herein. © 2024 Eddyfi UK Ltd. Eddyfi Technologies, Eddyfi, LYNCS, Gekko, Mantis and their associated logos are trademarks or registered trademarks of Eddyfi Technologies (wholly owned subsidiary of Eddyfi NDT, Inc.) in Canada and/or other countries. Eddyfi Technologies reserves the right to change product offerings and specifications without notice. Eddyfi Technologies is a Previan Business Unit.



<sup>\*\*</sup>Other variants available - recommended to add SCAN-PIVOT-BTN-KIT