

SVK ELECTRONICS

PRODUCT PROFILE



SVK Electronics
NDT Systems & Solutions

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PRE/POST WELD HEAT TREATMENT

SR- LOW VOLTAGE



- Power Source available in 50 ,65 , 100 , 130kW
- Manual, PID & Auto Programmer mode
- Offering Full Range Of Accessories including Cables, Heating Elements, Recorders etc
- Can Customize as per Requirements
- Designed with Higher-Rated Components for Reliability, Safety in Rugged Environment

SR - HIGH VOLTAGE

PWHT Control Panel available in 3, 6 & 9 zones

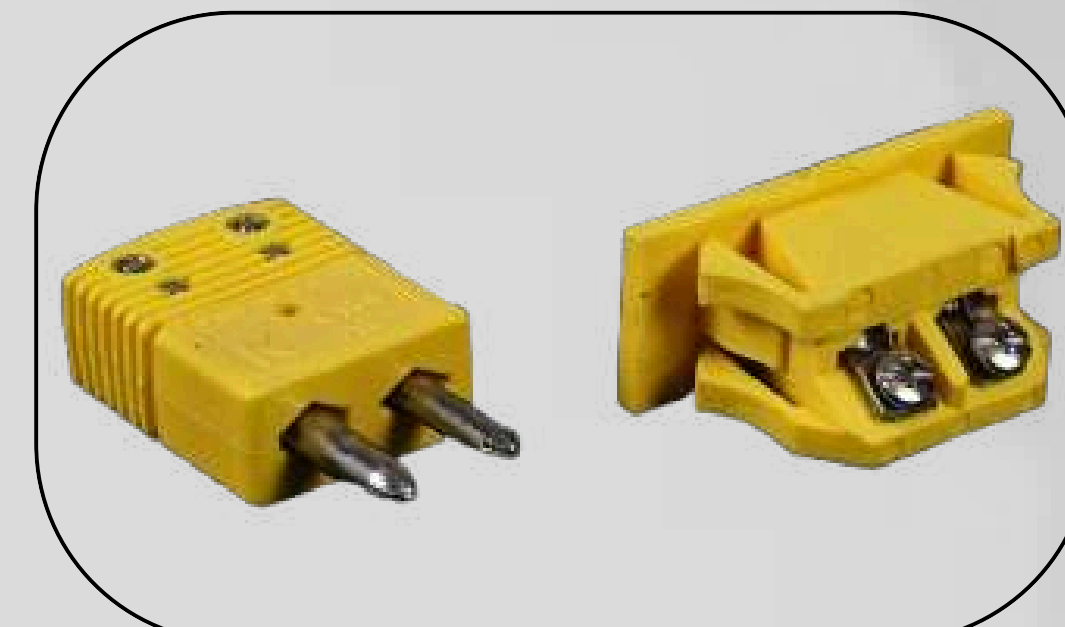
- Modes: Manual & PID
- Designed with higher rated components for Reliability, Safety, and Longer Operation
- Digital Ampere Meters
- Safety of components using Fuses and Isolation Transformer



INDUCTION METHOD



PWHT ACCESSORIES



DIGITAL RADIOGRAPHY TESTING

FLAT PANEL DETECTOR

- Better Resolution **up-to 75 Microns**
- Higher **Contrast for Better Detection**
- **Static & Dynamic Imaging**
- All the **Benefits of Digital Data Processing, Storage, and Transfer.**
- **Battery Operated for Field Inspection**
- **Rugged Case for all Weather Operations**
- **Lower Radiation Dose.**
- Available with all necessary accessories
- Available in **Multiple Sizes**



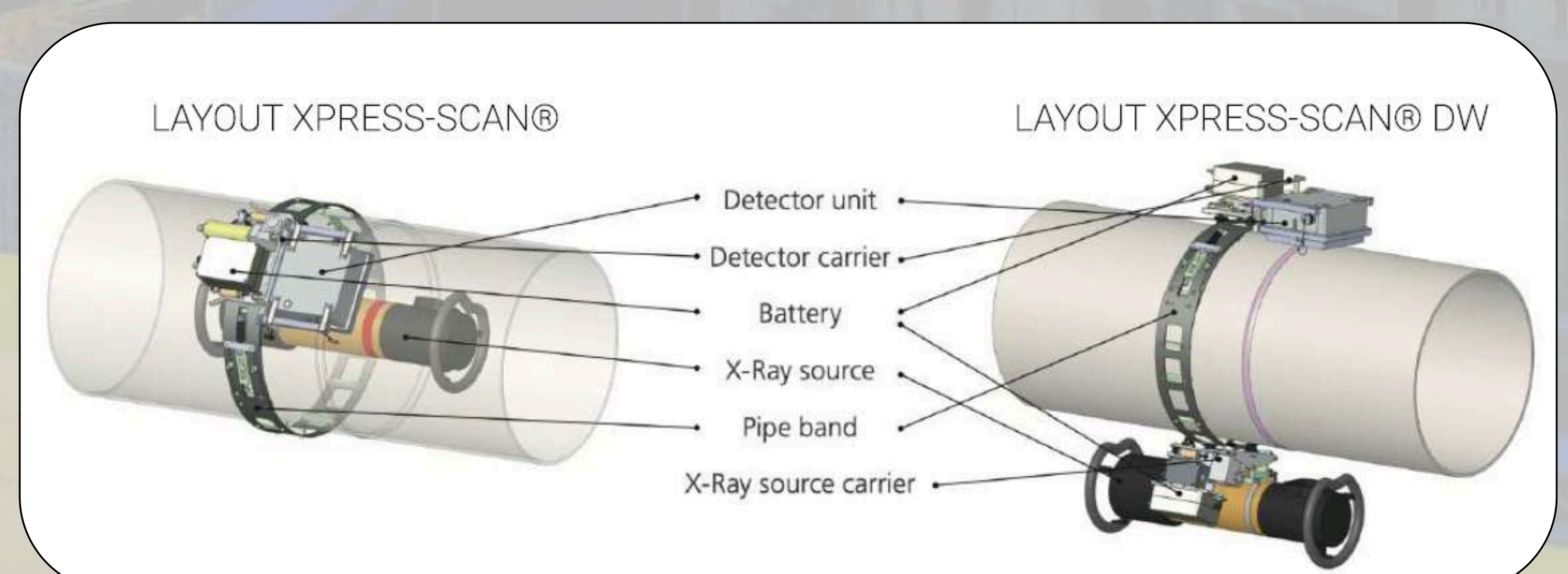
FLEXIBLE DETECTOR



- **Flexible Detector** to Cover Small DIA Tubes & Pipes
- Designed to **Eliminate Image Distortion of Curved Control Objects**
- Available in 99 microns with 7 hours **Battery operations**
- Supports both **Wire/wireless Operation**
- **Lightweight, IP67, Internal Memory, & the Highest Durability**

- **Designed for SWSI & DWSI and various diameters**
- **Higher throughput** with One Click operations
- **Compatible** with all major X-Ray Sources & crawler
- IP67
- **Battery Operated**
- **Wireless Data Transfer**
- **External Storage** under **DICONDE Protocol**

AUTOMATED SCANNER



ADVANCE ULTRASONIC TESTING

PHASEX



- Lightweight (only 1.6 kg)
- 16 elements providing highest resolution
- TFM (Total Focusing Method)
- Sectorial (S-Scan) and Linear (L-Scan) scan
- Scanner Connectivity
- Single-Channel TOFD
- Convectional Flaw Detector option available with TOFD

SCANEX

- Ultrasonic Flaw Detector that **Integrates Phased Array (16:128 PR) with TOFD**
- **Operation modes:** Conventional UFD, PA, 2PA + 2TOFD, and **i-Scan mode for Corrosion Mapping and Composites.**
- **Multi Groups:** Up to 10 groups (up to 4 on each PA channel + 2 TOFD channels)
- **Powerful yet lightweight (3kg) for Optimal Performance.**



SCANNER



MANUAL WELD SCANNER



AUTOPASCAN
Semi Auto Weld scanner



AUTOWELDISCAN
Fully Auto weld Scanner



ROLLSCAN
For Composites Inspection

ULTRASONIC TESTING

FLAW DETECTOR



- Oil & Grease Friendly 7 and 9-inch Touchscreen Display
- Dynamic 14-point DAC & TCG, DGS, AWS
- Curvature Correction and Two-Point Auto Calibration
- Rapid Save, Reporting, 200 HRS Video Recording, and Playback
- PDF Report
- 18-27 hours+ Battery
- Full PC & VGA Connectivity, Convert Files to Mp4

ULTRASONIC THICKNESS GAUGE

- Measurement (Range 0.3 - 500 mm)
- Resolution (0.001 - 0.01 - 0.1)
- Visualization A-Scan, B-Scan, Digital Values
- Through Coat & Oxide Scale Measurement
- Custom Probe Set-Up
- Data Logger & Transfer (A-Scan & B-Scan)
- USB Type-C



HIGH TEMPERATURE PROBE



- Widest Temperature Range -55 to +550°C
- Reduce Inspection Time with No Duty Cycling or Cooling up to 350°C
- Measurement - 1 to 500 mm
- Through Coat - 2 to 50 mm