

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

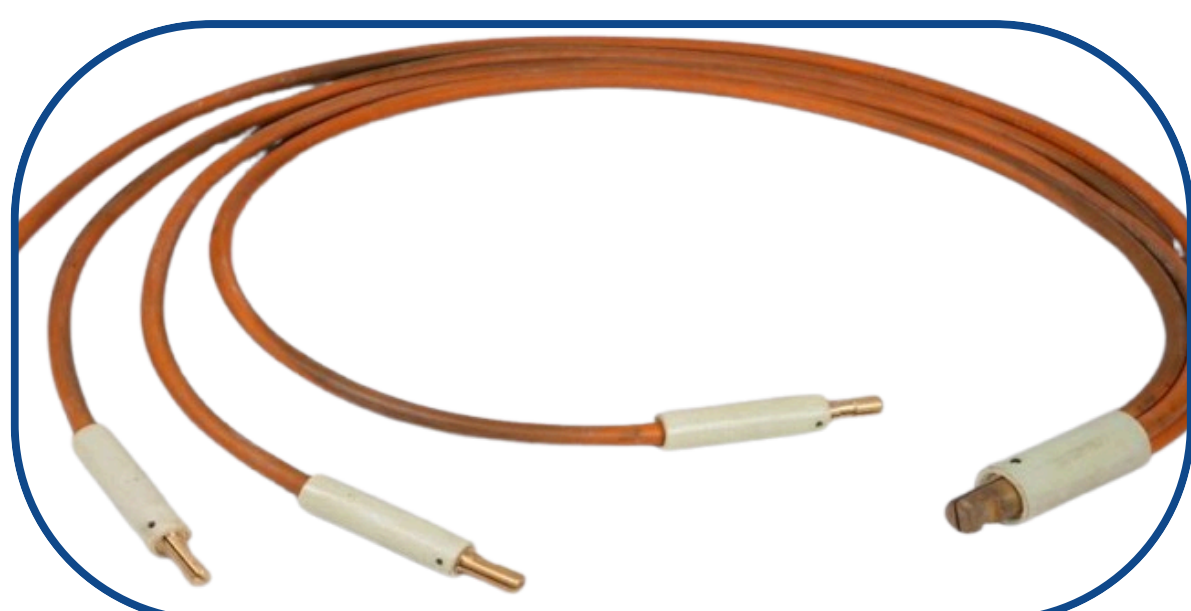
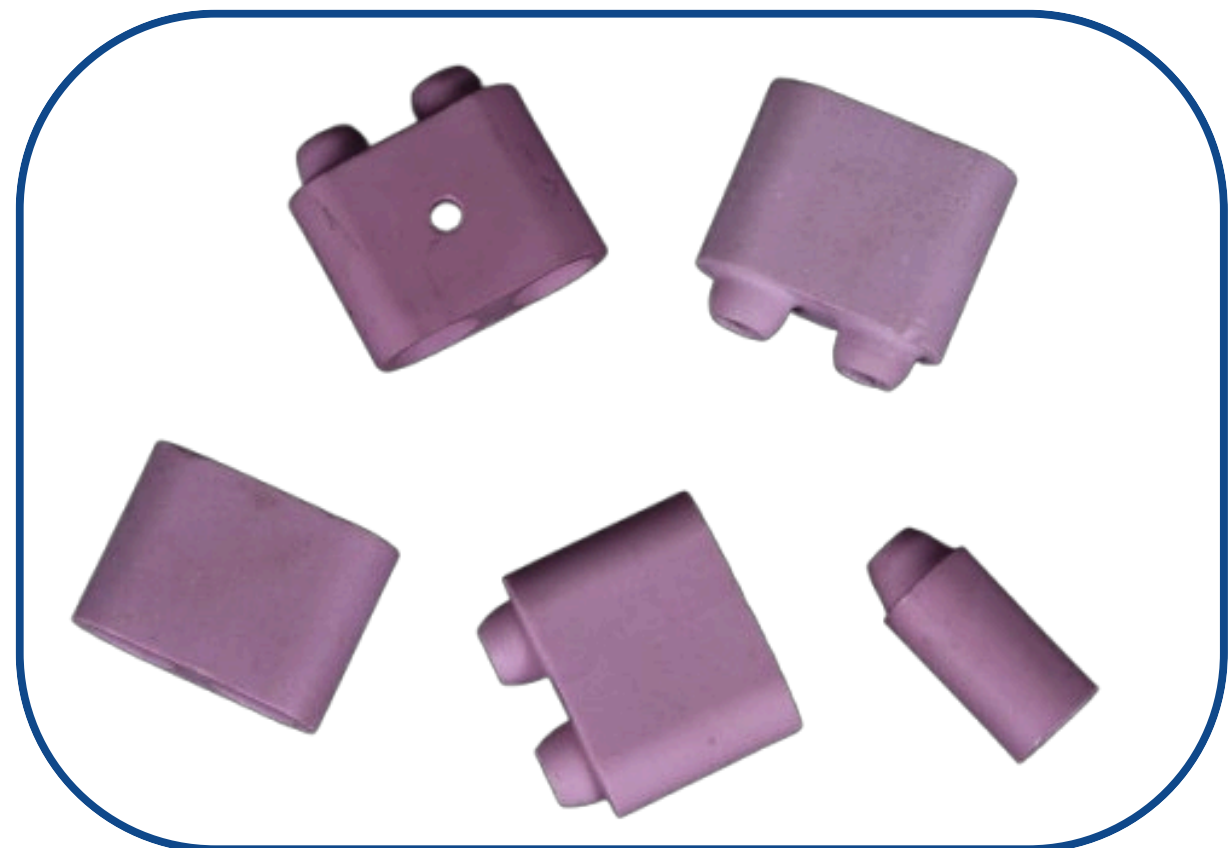
- PWHT Control Panel available in 3, 6 & 9 zones**
- Modes: **Manual & PID**
 - Designed with higher rated components for **Reliability, Safety, and Longer Operation**
 - **Digital Ampere Meters**
 - Safety of components using **Fuses and Isolation Transformer**



INDUCTION METHOD



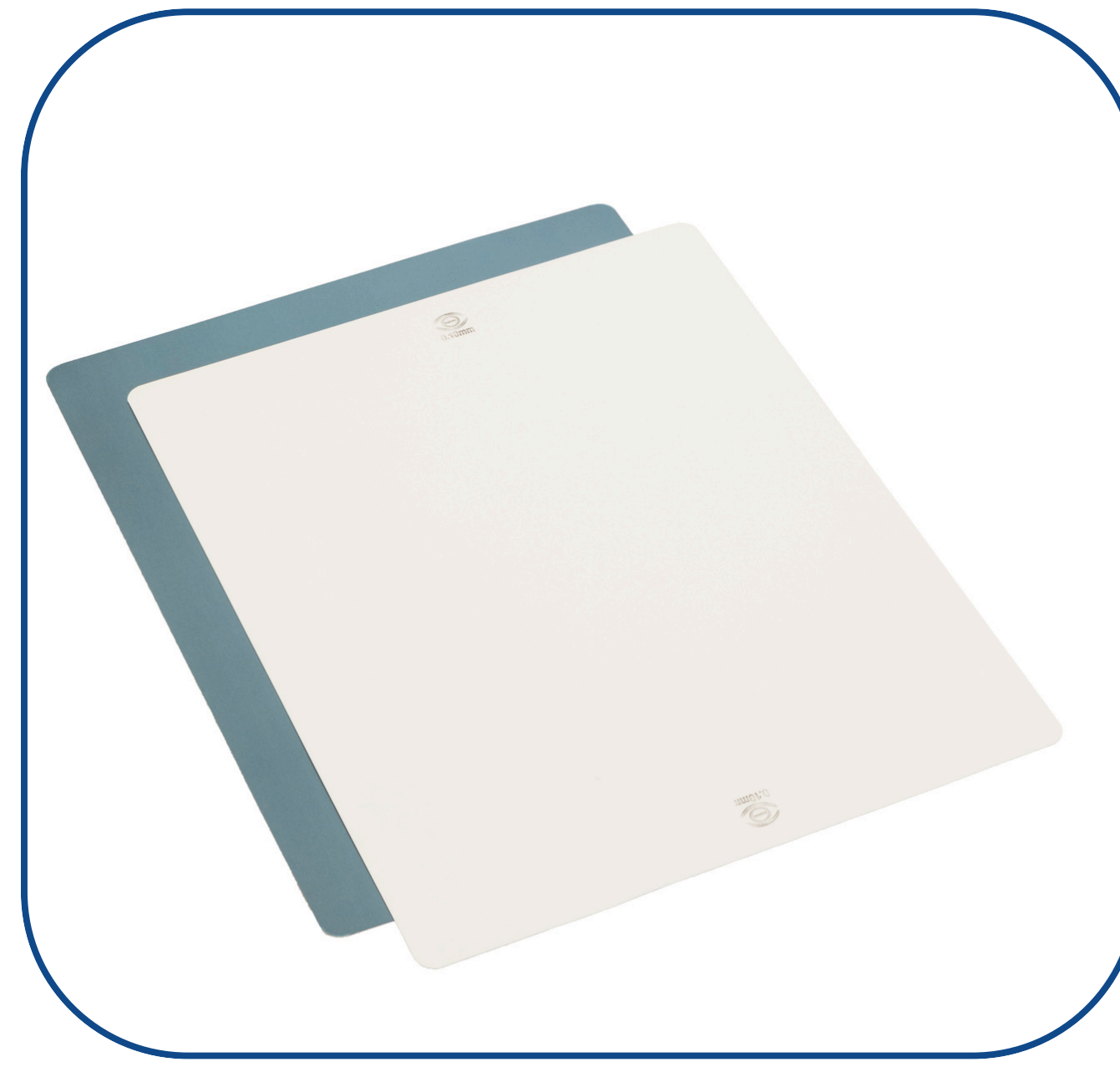
PWHT ACCESSORIES



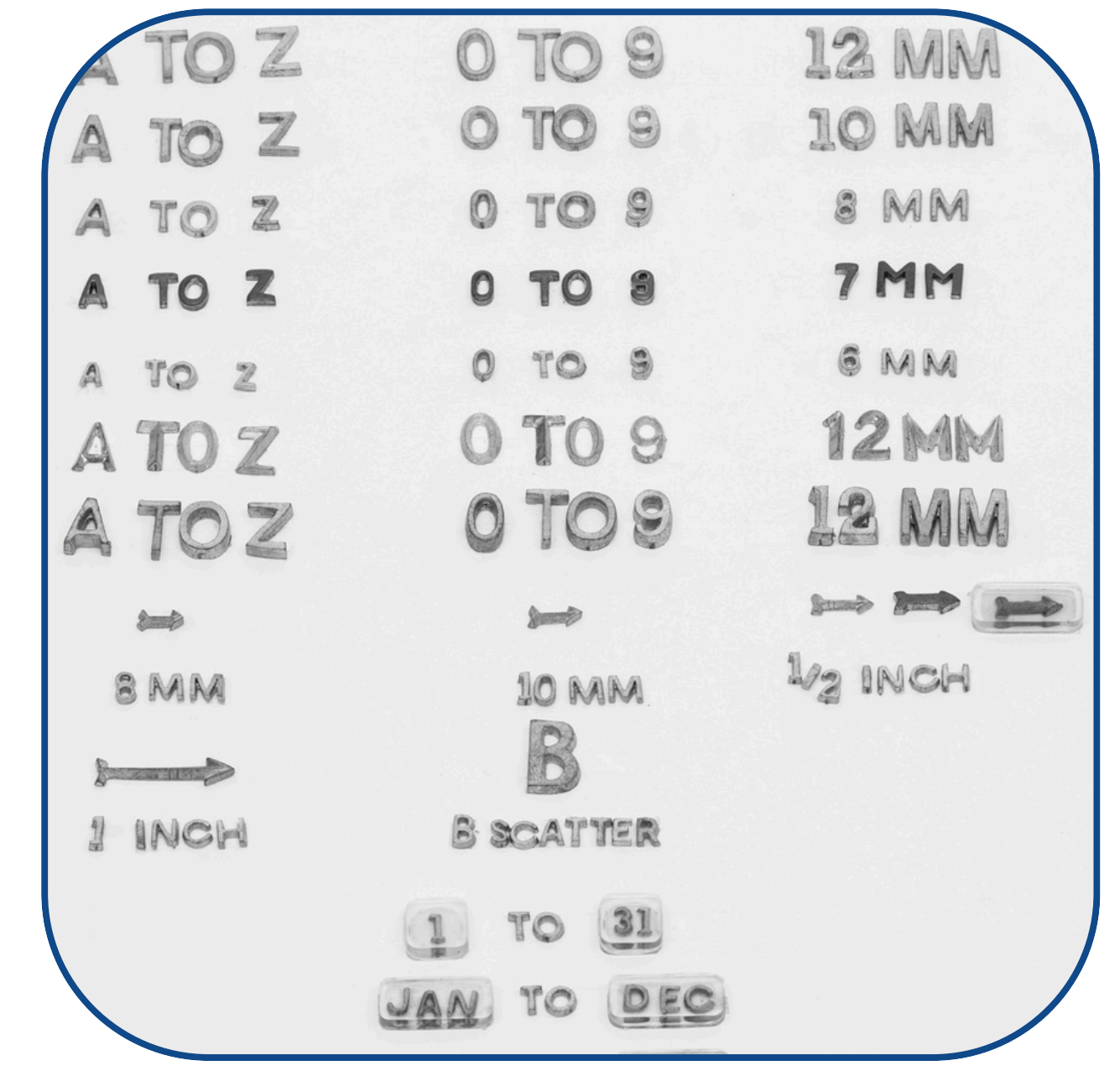
RADIOGRAPHY TESTING ACCESSORIES



LEAD MARKER TAPE



LEAD SCREEN



LEAD MAKER

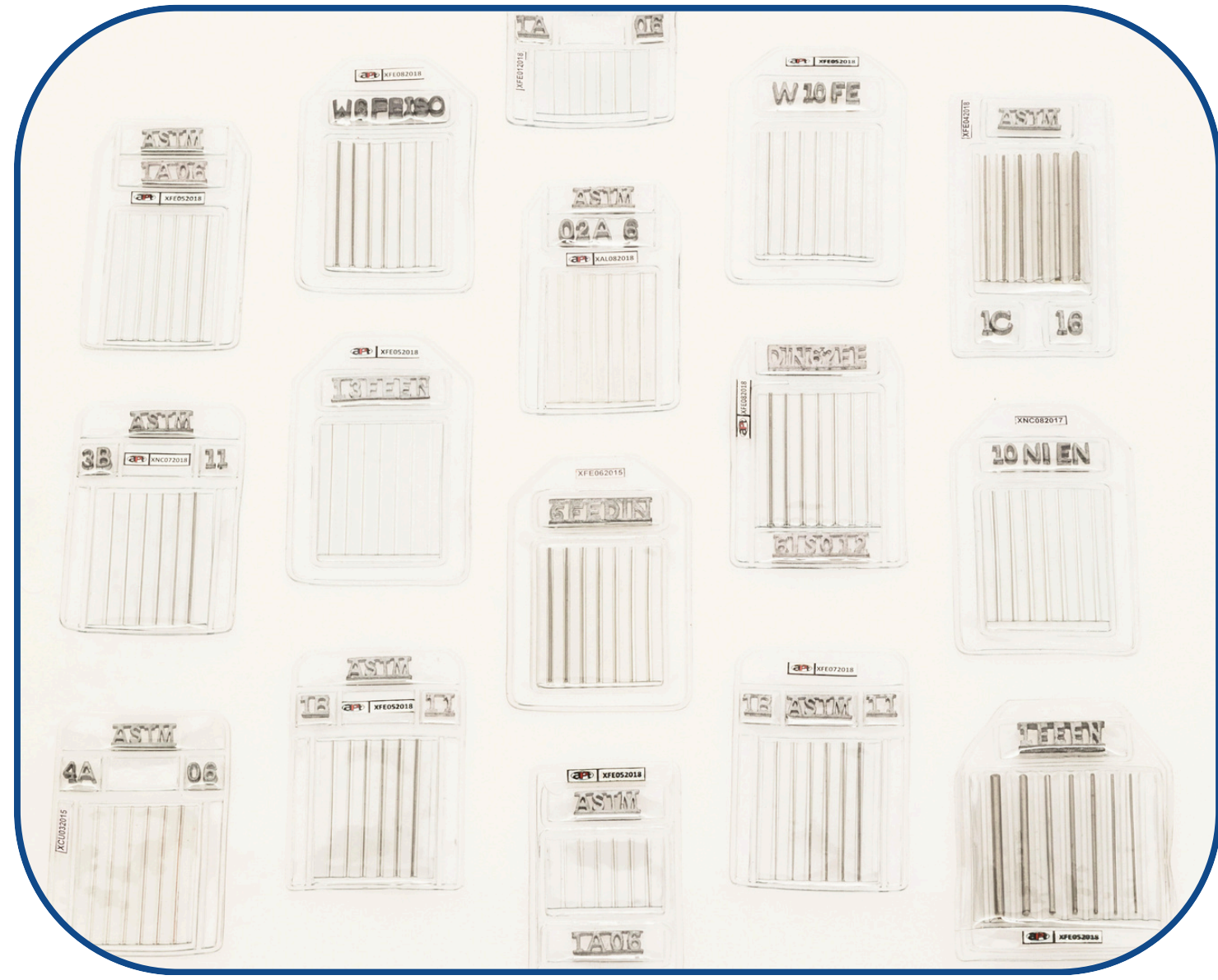
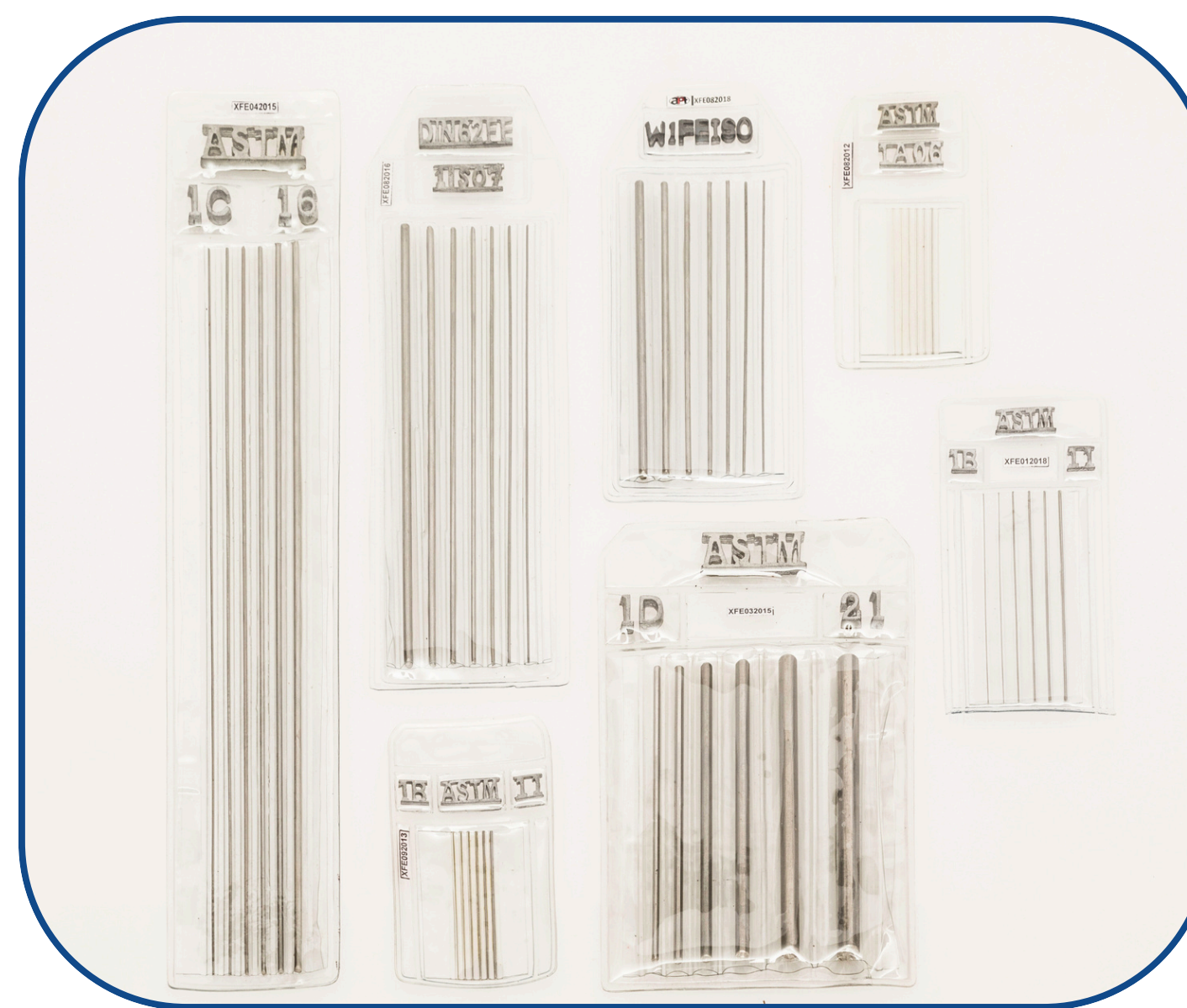


IMAGE QUALITY INDICATORS



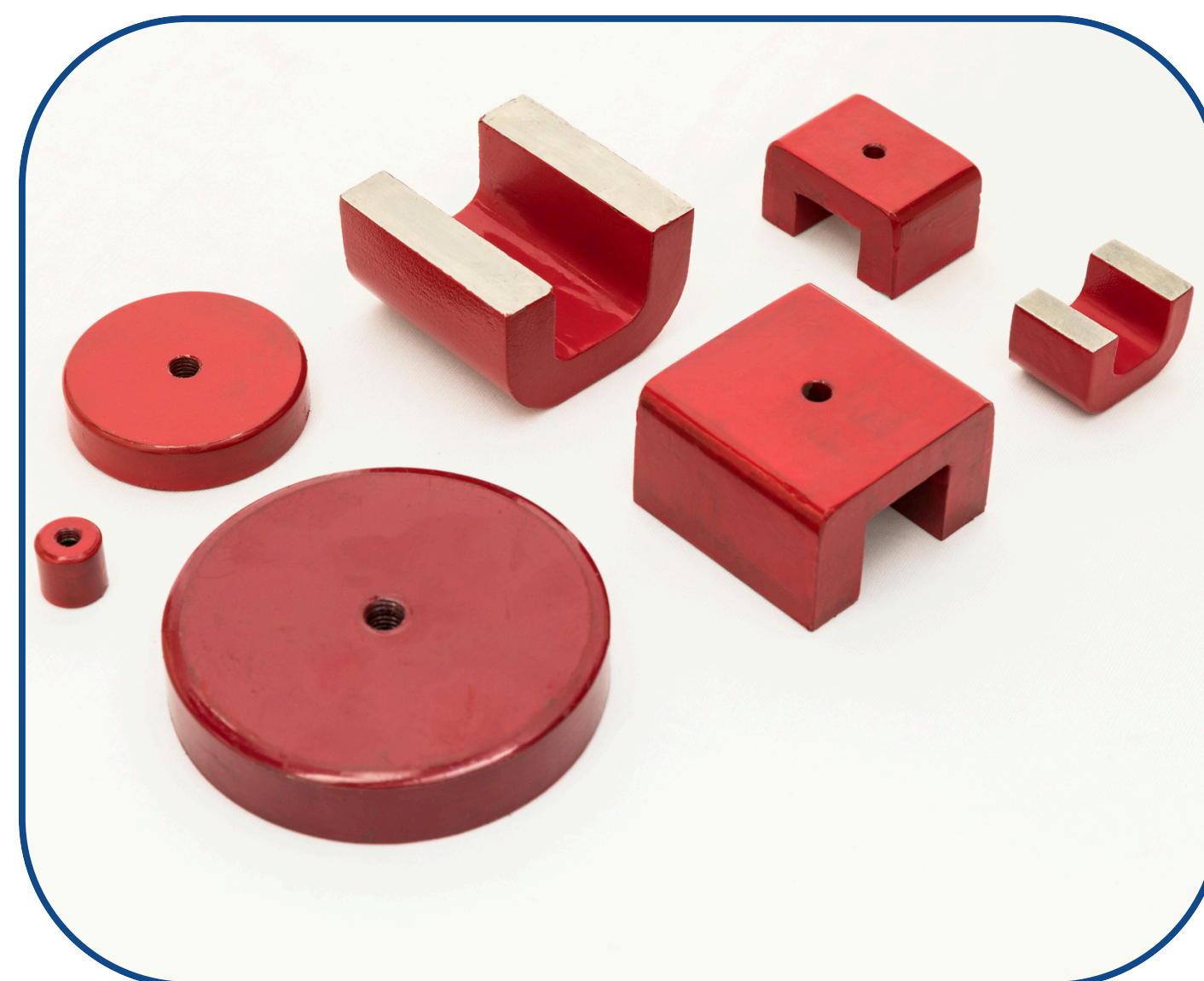
WIRE TYPE



HOLE TYPE



HANGERS



MAGNETS



PVC CASSETTE



CEE VEE TONG



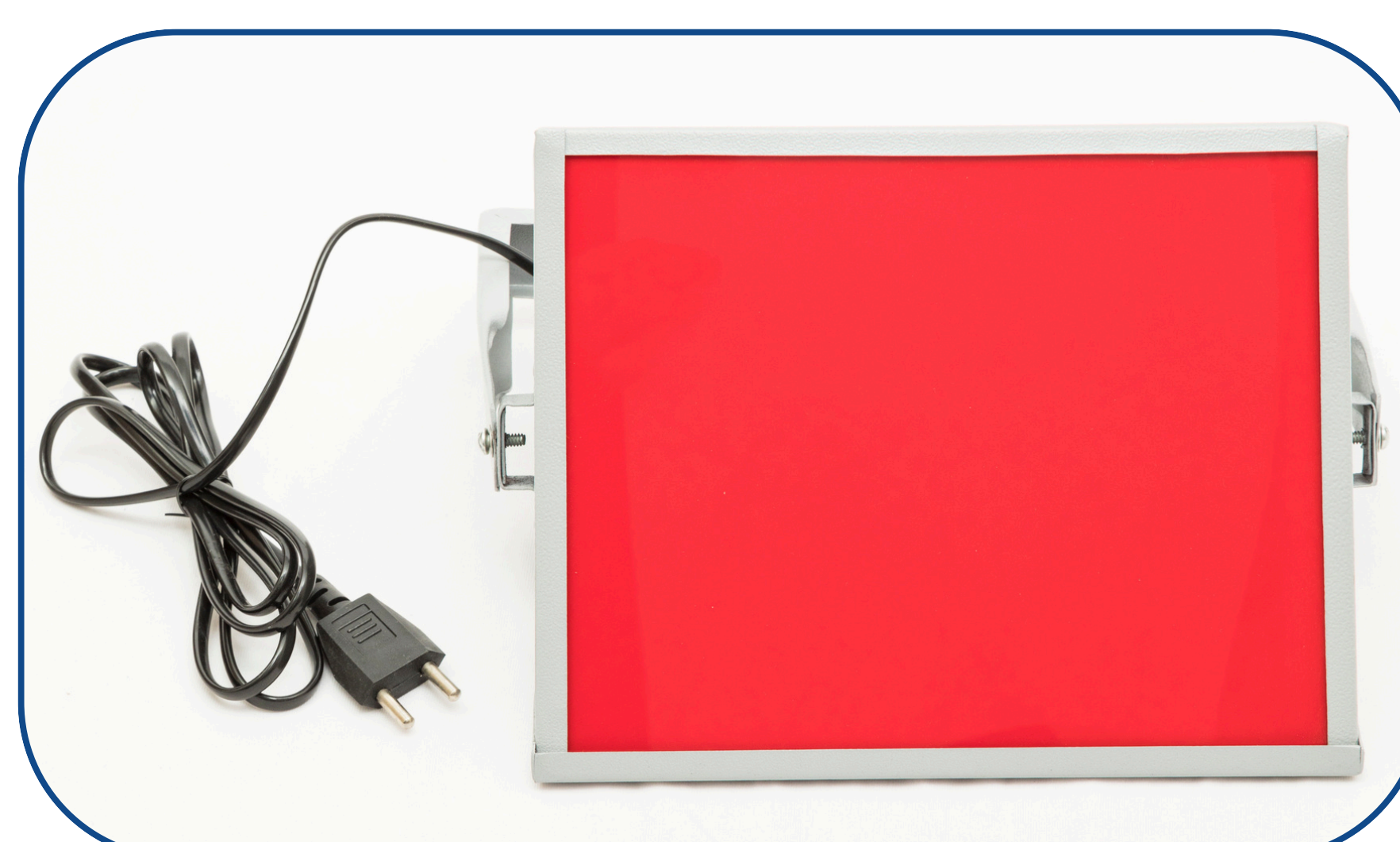
COLLIMATORS



FILM VIEWER



RADIATION WARNING SIGN BOARD



SAFE LIGHT



DEVELOPING TANK

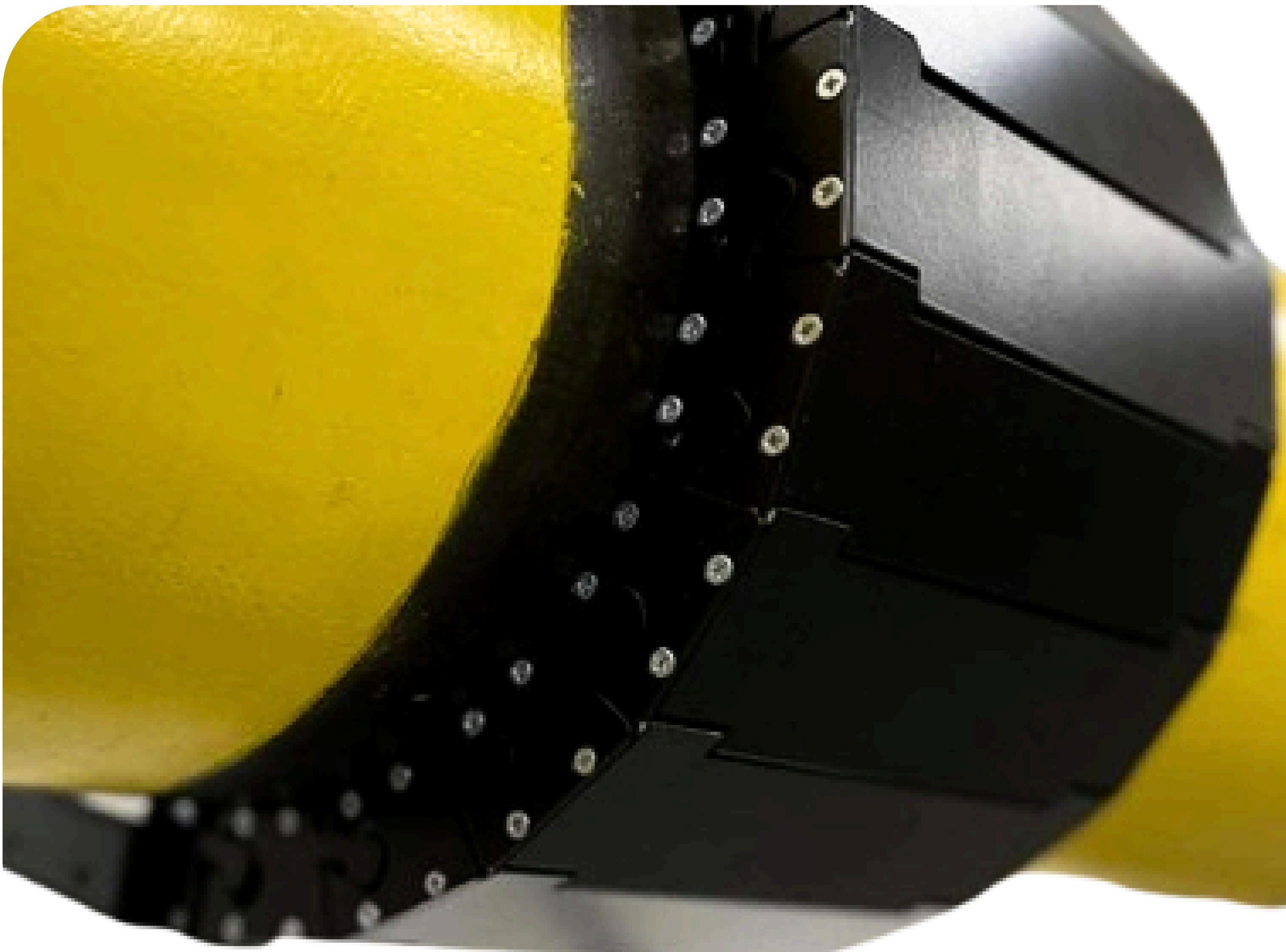
DIGITAL RADIOGRAPHY TESTING

- 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

FLAT PANEL DETECTOR



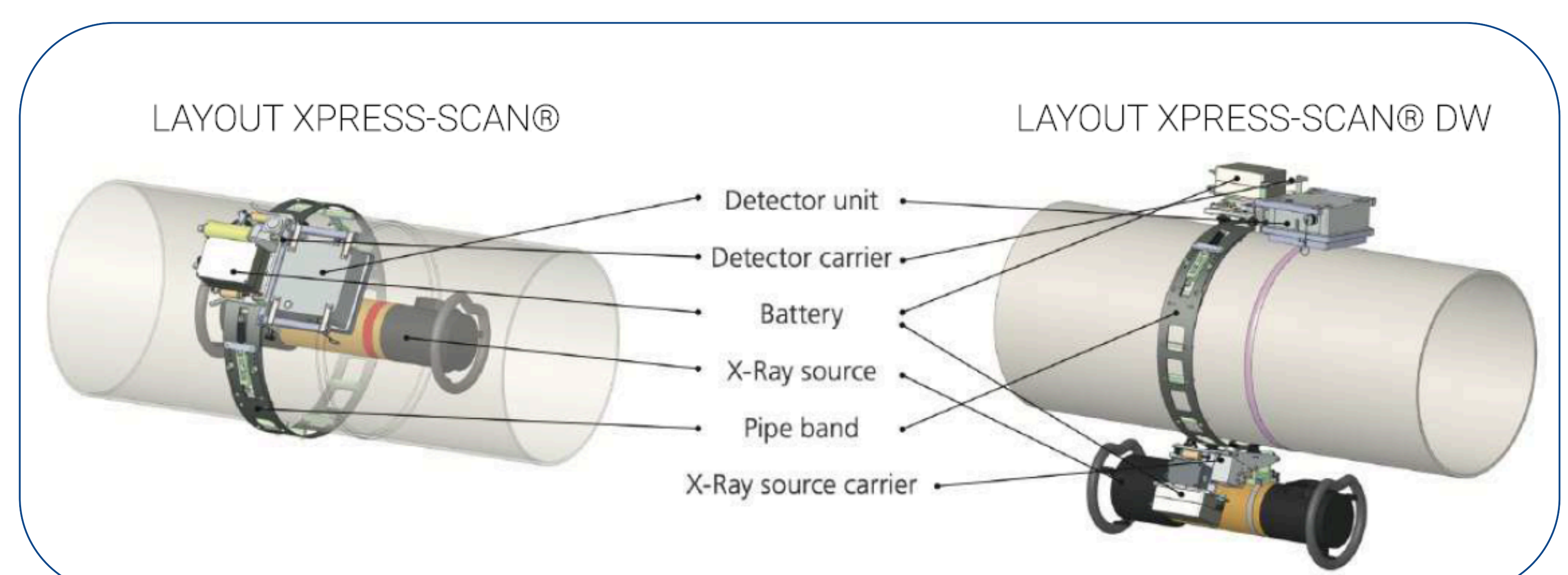
FLEXIBLE DETECTOR



- 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



PHASED ARRAY 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.**



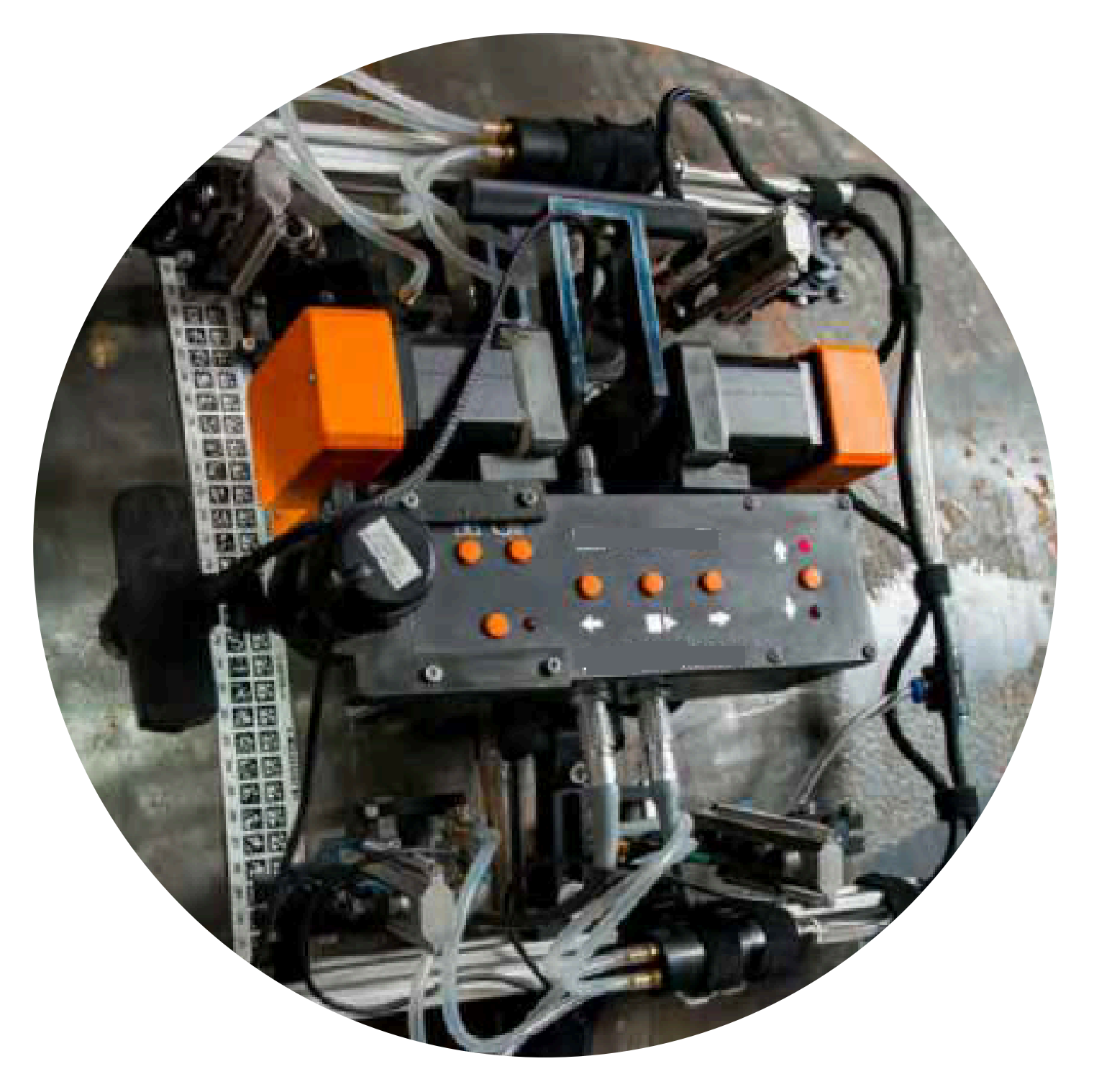
SCANNER



MANUAL WELD SCANNER



AUTOPASCAN Semi Auto Weld scanner



AUTOWELDSKAN 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