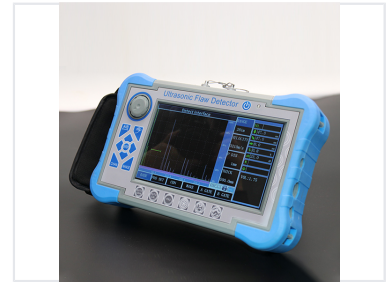


Digital Ultrasonic Flaw Detector with Touch Screen

This digital ultrasonic flaw detector is equipped with a touch screen for easy operation. It quickly detects, locates, and diagnoses defects like cracks, pores, and inclusions in materials without causing damage.



ADDITIONAL IMAGES



Overview

Advanced Ultrasonic Inspection

This Digital Ultrasonic Flaw Detector is an advanced, touch-screen equipped instrument designed for non-destructive testing (NDT). It enables rapid and accurate detection, location, and evaluation of internal defects such as cracks, pores, and inclusions in materials. Built for versatility, it is an essential tool for industries including aerospace, petrochemical, automotive, and steel structure manufacturing.

Technical Specifications

Ingress Protection

IP65

Display

7-inch TFT color screen

Resolution

800 x 480 pixels

Independent Channels

500

Battery Life

10 hours

Key Features

Calibration Features

- One-button auto calibration
- Automatic test probe P Delay
- Automatic test probe K value
- Automatic test probe X value
- Velocity calibration

Data & Reporting

- Store and playback 500 A-scan waves
- PC communication software
- Word file report output
- Real-time clock recording

Supported Curves

DAC, AVG, TCG

Applications

Suitable Industries

Electric Power, Petrochemical, Boiler & Pressure Vessel, Steel Structure, Military, Aerospace, Railway, Automotive