



## REPRESENTACIONES INDUSTRIALES C Y M SAC

- Comercialización de Equipos y Accesorios NDT
- Comercialización de Productos para Seguridad Industrial
- Comercialización de Equipos y Productos a nivel Industrial

### TruSonic II – Ultrasonido Digital



TruSonicII hand held and light weight Digital Ultrasonic Flaw Detector offers you all the features of larger, heavier instruments, such as high resolution with the usual high gain reserve. In addition to this, the instruments ease work by the inclusion of extras. For example in weld testing the exact flaw location is evaluated; all features are available for demanding thickness measurements.

User-friendly programs for display evaluation with 3 or 4 Distance Amplitude Curves (DAC), +6dB DAC and for AVG evaluation are available as standard.

T-Scan thickness display and optional Encoder B-scan Scanner

Welding simulation map for welding section display defect location for report printing

The light weight 2.5 kg, including batteries!

The ergonomic design and operational ease will amaze you.

Large Color TFT display. A bright, 400 cd/m<sup>2</sup> high contrast screen enables you to read your measurements data even under poor lighting conditions. The A-Scan, the instrument settings and the digital measurement readings are all displayed simultaneously.

The instruments can withstand the toughest condition. After testing, you will certainly wish to use the many documentation possibilities to record all calibration parameters and test results. It could storage 500 data inside.



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### INSTRUMENTS MEET YOUR NEEDS

The high refresh rate (60Hz) of the bright and high-contrast TFT screen is reminiscent of the successful analog tubes.

You can read your measurement readings quickly and clearly. If a measurement is made when you are at some distance from your instrument, simply display the reading in large digits.

The pulse repetition frequency can be reduced. By doing this, phantom echoes can be reliably avoided which could occur when testing larger test objects.

The instrument can store data sets, including all instrument parameters, test results and A-Scans and can be recalled at any time.

You soon feel at ease, because you operate them in accordance with your proven standards for digital instruments.

### FEATURES

- joystick control set and adjust all parameters
- Welding simulation map
- Large thickness reading display
- DAC curve with DAC alarm
- Curve DGS ( optional)
- Positive, negative, and minimum depth alarms
- Filled waveform trace display
- Separately Gate A and Gate B setting with alarm
- Peak or Flank measurement
- Freeze and Peak memory mode
- Automatic calibration on two points
- Pulse repetition frequency control
- Displays sound path value, surface distance and depth to flaw in angle beam inspections
- Connects to PC via USB cable to download data and make certificates

### KIT

- Instrument Tru-Sonic II with shoulder strap
- 1 batteries (inside)
- AC mains adapter/battery charger
- USB Data transfer cable
- Operating manual ( english)
- Software for documentation and data filing with communication cable
- Hard Carrying Case

