

STARMANS DIO 1000 LF LOW FREQUENCY – AIR COUPLED PORTABLE ULTRASONIC TESTER



DIO 1000 LF

Portable Instrument for testing materials with high attenuation of ultrasonic waves, as concrete, wood, plastic materials, constructions and coarse-grained materials.

 <p>Two cylindrical air-coupled transducers, one black and one white, shown side-by-side. The black one is labeled 'RECEIVER'.</p>	<p>Air Coupled Transducers Air-Coupled Transducers are dual element transducers in two separate housing, works as transmitter and receiver.</p> <p>Available in:</p> <ul style="list-style-type: none">50 kHz120 kHz200 kHz400 kHz
 <p>The DIO 1000 LF device is connected to a transducer and is testing a metal plate. The screen shows a waveform.</p>	 <p>The DIO 1000 LF device is connected to a transducer and is testing a pipe. The screen shows a waveform.</p>

DIO 1000 LF Includes:

- 1x Ultrasonic Flaw Detector DIO 1000 LF
- 1x Battery Li-Ion for DIO 1000 (in device)
- 1x Power supply for DIO 1000 (AC 80V~240V 50Hz/60Hz)
- 2x Cable BNC-LEMO01
- 1x Transducer Air Coupled PNL 45-005 R 50KHz
- 1x Transducer Air Coupled PNL 45-005 T 50KHz
- 1x Cable USB for DIO 1000
- 1x USB Flash Disk 2GB - Operation Manual
- 1x Case aluminum for DIO 1000
- 1x Pouch for DIO 1000 SFE, LF
- 1x Strap for DIO 1000
- 1x Strap for Case aluminum
- 1x Certificate

Price \$6,600

Equipment for Production Line Non-Contact Ultrasonic Testing of Wood

16 channel non/contact system for inspection of boards LSL 13. The system evaluates defects in real time using cluster analysis algorithms.

