



ITE 10 Ultrasonic Flawdetector/thickness meter



- Automated calibration of transducer Zero Offset and/or Velocity
- Automated gain Peak Hold and Peak Memory
- Automated display precise flaw location (Depth level distance amplitude dBφ)
- Automated switch three staff gauge (Depth level distance)
- Ten independence setup, any criterion can be input freely, we can work in the scene without test block
- Big memory of 300 A graph and 30000 thickness value.
- B scan
- RS232 port communication with pc is easy
- The embeded software can be online updated
- Li battery, continue working time up to 8 hours;
- Other assistant function;
- Display freeze;
- Automated echo degree;
- Angles and K-value;
- Lock and unlock function of system parameters;
- Dormancy and screen savers;
- Electronic clock calendar ;
- Two gates setting and alarm indication;
- High-speed capture and very low noise;
- DAC-AVG-B Scan;

Vogelenzangseweg 286 2114 CH Vogelenzang The Netherlands
Tel: (+31)(0)23 5267975 Fax: (+31)(0)23 5267977 Mobile(+31)(0)6 53561413
E-mail: info@inspectietechnik.com / info@inspection-technology.com
www.inspectietechnik.com / www.inspection-technology.com / www.nondestructivetesting.eu
KvK Amsterdam: 34187768



- Solid metal housing (IP65);
- Automated make video of test process and play;
- Provides high contrast viewing of the waveform from bright, direct sunlight to complete darkness and easy to read from all angles;

Powerful pc software and reports can be exported to excel;

Specifications

Title	Parameter	Title	Parameter
Measuring Range mm	2.5 - 10000	Measurement Mode	Single-Dual-Thru
Vertical Linearity Error	≤3%	Reject	0~80%
Horizontal Linearity Error	≤0.1%	Pulse Displacement μs	-20 - +3400
Sensitivity Leavings	60dB	Zero-μs	0.0 - 99.99
Pulse Displacement	32dB	Port Type	BNC
Resolving Power	≥40	Operating Temperature	-20-50 degree C
Frequency Range MHz	0.5 - 20	H×W×D(mm)	240×180×50
Gain-dB	0 - 110	Weight-kg	2.2
Material Velocity-m/s	1000 - 14.000		

Warranty: One year warranty, Optional second year warranty available