

Portable Flaw Detector DFD10



Features

- A&B Scan
- Data change through hand wheel
- Color TFT display
- Measuring range 0-10,000mm
- 2.5MHz Straight probe and 4MHz angle probe are available
- Standard DAC, AVG, TCG curve
- AWS D1.1 (American Welding Standard)
- Automatic zero calibration and automatic gain
- Automated display precise flaw location (Depth d, level p, distance s, amplitude, sz, dB, ϕ)
- Memory of 1,000 A graph
- Automated make video of test process and play; use U-disk, the length of video is unlimited
- Powerful pc software and reports can be export to excel



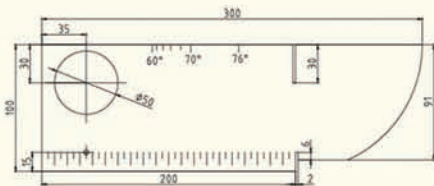
Standard Delivery

- Main Unit
- 2.5MHz straight probe and 4MHz 8X9 60° angle probe
- Probe cable
- 75ML Couplant
- Software and USB Cable
- Power adapter
- Carrying case
- Operating manual
- Calibration Certificate

Technical Specification

Measurement range	0 mm~10,000mm
Probe models	2.5MHz straight probe and 4MHz 8X9 60° angle probe
Velocity range	1,000m/s~15,000m/s
Vertical linearity error	≤3%
Horizontal linearity error	≤0.2%
Sensitivity leavings	≥62dB
Dynamic range	≥34dB
Resolving power	≥36dB
Frequency range	0.5-20MHz
Gain	0-130dB
Measurement mode	Single, Dual or Thru
Reject	0-80%
Pulse displacement	-20-3400μs
Zero	0-99.99μs
Memory	1,000 A graph
Data output	USB
Display	Color TFT display
Power supply	7.4V Li battery
Operating temperature	-20℃~+50℃
Dimensions	238mm (L) ×160mm (W) ×50mm (H)
Weight	1kg (including batteries)

Optional Accessories



Test block



Straight probe



Angle probe



Cable