

# Flaw Detector and Thickness Gauge 2 in 1

## DFD30



### Features

- Flaw detector and Thickness gauge 2 in 1
- T-E for thickness measurement and resolution 0.1mm
- A&B Scan
- Color TFT display
- Measuring range 0-6,000mm
- 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
- Memory of 500 A graph
- Powerful PC software and reports can be export to excel
- Two gates setting and alarm indication
- Continuously work up to 9 hours

### Standard Delivery

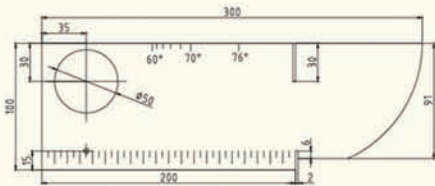
- Main Unit
- 2.5MHz straight probe and 4MHz 8X9 60° angle probe
- Probe cable
- 75ML Couplant
- Software and USB Cable
- Power adapter
- Hand-held belt and shoulder strap
- Carrying case
- Operating manual
- Calibration Certificate



## Technical Specification

Measurement range	0 mm~6,000mm
Probe models	2.5MHz straight probe and 4MHz 8X9 60° angle probe
Velocity range	1,000m/s~9,999m/s
Vertical linearity error	≤3%
Horizontal linearity error	≤0.1%
Sensitivity leavings	≥58dB
Dynamic range	≥32dB
Resolving power	≥32dB
Frequency range	0.4-10MHz
Gain	0-110dB
Measurement mode	Single, Dual or Thru
Reject	0-80%
Pulse displacement	-20-3400μs
Zero	0-99.99μs
Memory	500 A graph
Data output	USB
Display	Color TFT display
Power supply	4.2V Li battery
Operating temperature	-20℃~+50℃
Dimensions	122mm ( L ) ×82mm ( W ) ×24mm ( H )
Weight	0.42kg (including batteries)

## Optional Accessories



Test block



Straight probe



Angle probe



Cable