

Features

- Automated calibration of transducer Zero-point, Angles, Front edge and Material velocity
- Automated display precise flow location (Depth d , level p , distance s , amplitude, α dB, ϕ)
- Automated switch three staff gauge (Depth d , level p , distance s)
- Convenient to make and use DAC and AVG to evaluate the echo, the curve can be modified and compensated
- 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
- Automated gain and gain scan
- Automated make videos of test process and play
- Peak Hold and Peak Memory
- B scan
- Powerful pc software and reports can be export to excel
- The embeded software can be online updated
- Li battery, continue working time up to 7 hours



Assistant functions

- Display freeze
- Automated echo degree
- Angles and K-value
- Electronic clock calendar
- Dormancy and screen savers
- Two gates setting
- Gate and DAC alarm
- Acoustic-Optical alarm
- Lock and unlock function of system parameters

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	<±0.2%	Pulse Displacement (μs)	-20 ~ +2400
Sensitivity Leavings	>62dB	Zero (μs)	0.0 ~ 99.99
Dynamic Range	>34dB	Port Type	BNC Q9
Resolving Power	>35dB	Operating Temperature (°C)	-20~50
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 ~ 13000		