ULTRASONIC FLAW DETECTOR
TFD800C

USB memory knob digital ultrasonic flaw detector TFD800C mini total 1kg with battery
Simple operation with fast rotary knob adjustments use in direct sunlight and operation at extreme temperatures…

FEATURES

Automated calibration of transducer, angle, Zero point and Velocity

Automated gain, Peak Hold and Peak Memory

Automated display precise flaw location(Depth d,level p,distance s,amplitude,sz dB,φ);

Automated switch three staff gauge ((Depth d,level p,distance s)

100 independence setup, any criterion can be input freely, we can work in the scene without test block

Big memory of 1000 A graph

RS232/USB 2.0 port,communication with pc is easy

The embeded software can be online updated

Li battery, continue working time up to 10 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

Automated make video of test process and play, USB memory disk,no limit for video time.

PRODUCT INFO

Automated calibration Automated gain

·Automated make video of test process and play

·AWS D1.1,DAC (6dBDAC), AVG, TCG & B scan,28 DGS curves

Pulse can be adjusted by customer

High-speed capture and very low noise

·Solid metal housing (IP65), rubber plastic dust cover included

·High contrast viewing of the waveform from bright

·Powerful pc software and reports can be export to excel

Small size, light weigh model, total 1kg with battery

Knob design, fast operation

USB memory stick for no limit data transmission

STANDARD CONFIGURATION

No.	Item	Quantity
1	Main Body	1
2	Straight Beam Probe	1
3	Angle Probe	1
4	Machine-probe Cable	2
5	Battery Module	1
6	Power Adapter (Charger)	1
7	Manual	1
8	Instrument Case	1
9	Datapro Software	1
10	USB communication Cable	1

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