

Brand	TMTECK
Batteries Required?	Yes
Power Source	Battery Powered
Battery Life	15.0, 4.0 Hours
Adjustable Length	Yes

### About this item

- User friendly dialog interactive helps operations like Calibration, making curves, etc
- All tools you need: DAC, AVG, TCG AWS, etc.
- Pulse Repeation Frequency: 10-2000Hz precise adjust, high speed scan, no miss out.
- High Signal to noise ratio, clear and stable echo, anti-noise design, perfect for tough working conditions.
- 12-digit AD, high speed sampling leads to better echo diagram with all details. Sensitive and can detect even tiny flaws.
- Can use probe frequency 20M perfectly
- IP65 standard. Protective rubber casing. Damping support makes it stands in any angle
- Battery lasts 15 hours for one charge



### Features

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# Specification

Range	0-10000 mm ,at steel velocity
Material Velocity	100 ~ 20000 m/s
Pulse Repetition Frequency	10-2000Hz
Dynamic range	≥38dB
Linearity: Horizontal	+/-0.2%, Vertical: 2.0%(Horizontal:+/-0.2% FSW Vertical: 0.25% FSH )
Resolving Power	>40dB (5P14)
Sensitivity Leavings	>68dB
Reject (suppression)	0 to 80% full screen height

500 independence setup	any criterion can be input freely, we can work in the scene without test block
Big memory	1000 A graph
Test Modes	Pulse echo, dual element and thru-transmission
Probe Types	Single Straight, Single Angle,Dual Straight, Dual Angle, Through, Creeping, Surface
Gate Monitors	Two independent gates controllable over entire sweep range
Units	Inch or millimeter
Power Requirements	AC Mains 100-240 VAC, 50-60 Hz
Display Delay	-20 to 3400 μs

## Specification

Probe Delay/Zero Offset	0 to 99.99μs
Battery	Internal rechargeable Li-ion battery pack rated 7.2V at 8000 mAh./15 hours nominal operating time depending on display brightness./4 hours typical recharge time
H×W×D(mm)	250×165×55 (mm)
Weight	1.2kg
Operating Temperature	-10°C to 50°C./Storage Temperature: -30°C to 50°C
Pulse Energy	70V,100V,200V, 300V, 400V, 500V selectable
Rectification	Positive half wave, negative half wave, full wave, RF System
Bandwidth (amplifier bandpass)	0.2 to 25 MHz
Gate Monitors	Two independent gates controllable over entire sweep range
Sensitivity	120 dB max in selectable resolution 0.1, 1.0, 2.0, 6.0 dB.
Transducer Connections	BNC or LEMO

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