

Multiscan - BOX UT convenzionale a 8 canali

DOPPLER



Item	Specification	Item	Specification
Detection Range	0.5 - 9999mm (in Steel), Continuously Adjustable	Rectification	Bipolarity / Positive / Negative / RF
Velocity	1000-15000m/s, Continuously Adjustable	Alarm Gate	A / B Two Way Gate, Positive and Negative Logic Adjustable
Pulse Displacement	-10 ~ 2000mm	Detection Mode	Flank or Peak
Probe Delay	0.00 ~ 199.9μs	Horizontal Linearity Error	≤ 0.1%
Pulser	PA: ±100V; Conventional: 100-400V Negative Square Wave, 10V Steps	Vertical Linearity Error	≤ 3%
Pulse Width	30ns - 1000ns, resolution 2.5ns	Sensitivity Allowance	≥ 62dB
Rise Time	≤15ns	Dynamic Range	≥ 40dB
Impedence	50/200Ω	Far Field Resolution	≥ 30dB
Damping	100/200Ω	Sampling Rate	PA: 100MHz, 12Bit Conventional: 400MHz, ≥400Mbps
Channels	8CH Pulsers, 8CH Receivers	Data Transfer Bandwidth	≥400Mbps
Mode	PA: PA Probes Conventional: Single or Multi-Probes	Playback	Continuously Recoding, Dynamic Echo Playback Functions
Frequency Range	PA: 1 - 18 MHz Conventional: 0.5 - 20 MHz	Auto Gain	20% ~ 80%
Max PRF	10Hz~10KHz	Communication Interface	PA: WIFI Conventional: Gigabit Ethernet Interface
Gain Adjustment	0.0 ~ 110.0dB	Operation Temperature	-10°C ~ +50°C
TCG Gain Adjustment	40dB	Power Supply	PA: DC 5V / 2A Conventional: DC 15V/4.2A

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