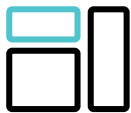




Pundit Ultrasonic Pundit 250 Array

Deep scanning of concrete and fiber-reinforced concrete



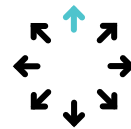
Modularity

Full modular system allows you to increase the number of channels by simply attaching additional probes.



Realtime B-scan

The unique real-time B-scan and panorama views provide high-resolution imaging directly on-site.



Versatility

The same instrument can be used with classic pulse velocity transducers.



Processing Unit / Sensor

Bandwidth	35 kHz to 40 kHz
Technology	Multi-channel ultrasonic pulse echo
Measuring Resolution	0.1 us
Pulse Voltage	±150 V (UPE)
Receiver Gain	1 to 10'000x (0 to 80 dB)
Nominal Transducer Frequency	40 kHz
Pulse Shape	Square wave
Pulse Delay	8 ms – 200 ms
Number of Channels	8 (with upgrade option to 16)
PC Software	PL-Link for analysis and export of data to third party applications
Display	7" color rugged touchscreen unit (800 x 480 pixels) with a dual-core processor
Memory	Internal 8 GB flash memory
Connections	USB host/device and Ethernet
Measurement Modes	Real time B-Scan Panorama B-Scan
Measuring Range	Ca. 1m depending on concrete quality
Special Features	Instrument Firmware: Raw data export Settings directly accessible on measuring screen
Transducers	Dry-contact Pundit Array transducer with auxiliary LCD display and control buttons on handles

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