



Pundit Ultrasonic Pundit 200 PE



B-scan

B-Scan is constructed directly on the instrument as the scan is carried out with best-in-class resolution.



Upgradability

Can be upgraded to Multi Channel. Terrain agnostic with high-accuracy GNSS.



Versatility

Same instrument can be used with classic pulse velocity transducers reaching shallow and deep targets.



Instrument
Tech Specs

Bandwidth	35 kHz to 40 kHz
Technology	Single channel ultrasonic pulse echo
Measuring Resolution	0.1 us
Pulse Voltage	± 50 to ± 200 V (UPE)
Receiver Gain	1 to 10'000x (0 to 80 dB)
Nominal Transducer Frequency	40 kHz
Pulse Shape	Square Wave
Pulse Delay	–
Number of Channels	1

Standards & Guidelines	Description
ACI 228.2R-13	
DGZfP Guideline MC 1	
RI-ZFP-TU	
ZTV-ING Teil 5 Tunnelbau	

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