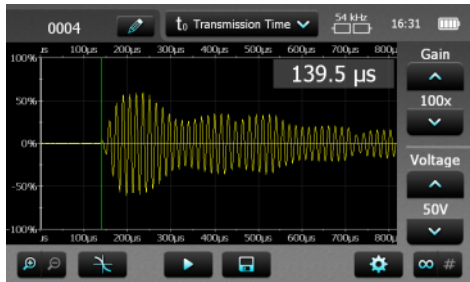
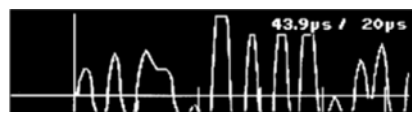


Comparison of Proceq Ultrasonic Pulse Velocity Instruments

			
Pundit-200		Pundit Lab	Pundit Lab+
Advanced UPV Site Testing		UPV Laboratory Testing	
Touchscreen 7" colour		OLED, 79 x 21mm Passive Matrix	
8 Gb (> 100'000 A-Scans)		< 500 values	
Alphanumeric filenames		Numerical ID	
On board file management (Explorer)		-	Review list
Time stamp		-	Time stamp
10'000x Internal Amplification		100x	1'000x
Feature Comparison			
			
Transit time, Pulse velocity, Path length, Surface velocity, Crack Depth			
SONREB		-	SONREB
Compressive strength		-	Compressive strength
Poisson's Ratio, E-Modulus (Use with DPC 40 kHz Shear Wave Transducers)			
Data logging			

Area scan, Line scan	-	-
Site Adaptations	Laboratory Adaptations	
High resolution touchscreen Rugged housing (> IP54) Sun visor Adjustable display brightness Real time parameter adjustment on measuring screen Multiple trigger modes Amplitude analysis Signal averaging Alphanumeric file names	PC Data logging Live view Oscilloscope connectivity Power via USB LabView/ Open interface PC remote control	