

Type of ultrasonic transducers	Undamped DPC transducers
Transducer configuration	Array of 7 x DPC transducers, daisy wheel pattern
Operating frequency, kHz	50
Set delay range, $\mu$ s	0 to 20
Adjustable range of the base size, mm	50 to 2500
Automatic Gain Control (AGC)	switchable
Maximum thickness of the inspection object, m	2.5
Indication resolution of the propagation time of ultrasonic waves, $\mu$ s	0.1
Indication resolution of the propagation velocity of ultrasonic waves, m/s	10
Measurement range of the sound velocity, m/s	1.000 to 15.000
Measurement range of sound propagation time, $\mu$ s	0,1 to 10.000
Rated supply voltage, V	3.3
Period of continuous operation with the display brightness 80%, temperature 25 degrees Celsius, hours	16
Display	2,8", 320×240 pixel
Overall dimensions of the electronic unit, mm., max.	230×125×65
Weight of the electronic unit, gr., max.	420
Mean time between failures, hours	18,000
Regular service life, years	5

