

TECHNICAL PARAMETERS

Full scan of the whole rail section with automatic flaw origin and size measurement.

Parameter	Value
Average inspection time per weld joint	5 min
Independent UT-channels	64 channels
Drive pulse angle range	-3°, +3° (5MHz) 36°-75° (2,5MHz)
Operating gain range	80 dB
Scan support	A, B, D, S
Geolocation	GPS, GLONASS
Interface	USB, LAN, GSM
Dimension, not more (LxWxH)	570x430x300 mm
Total weight, not more	30 kg
Built-in rechargeable battery	12 V, 20 Ah (10 hours continuous operation)
PC tablet	10", 1280x720 px
Temperature range	- 30° to +50° C