

TRANSIENT

T E C H N O L O G I E S

VI43-300 Ground Penetrating Radar



Middle range antenna: 300 MHz

VIY3-300 GPR

- Antenna frequency: 300 MHz
- Analogue-to-Digital Converter range: 18 bit
- Dynamic range: not less than 135 dB
- Data acquisition rate: up to 55 traces per second
- Survey window: 66, 100, 133, 166 ns

- Maximum number of samples per trace:
1 000

- Trace stacking number: up to 300

- Depth of sounding: up to 8 m
(determined by soil properties)

- Spatial resolution: better than 0.3 m

- Trigger mode: single, internal, external

- File size of a single profile:

up to 1 000 000 traces

- Interface: USB2 or WiFi

- Dimensions (L x W x H):

610x312x170 mm

- Weight: 9.0 kg

- Operating temperature range:

-20°C to 40°C

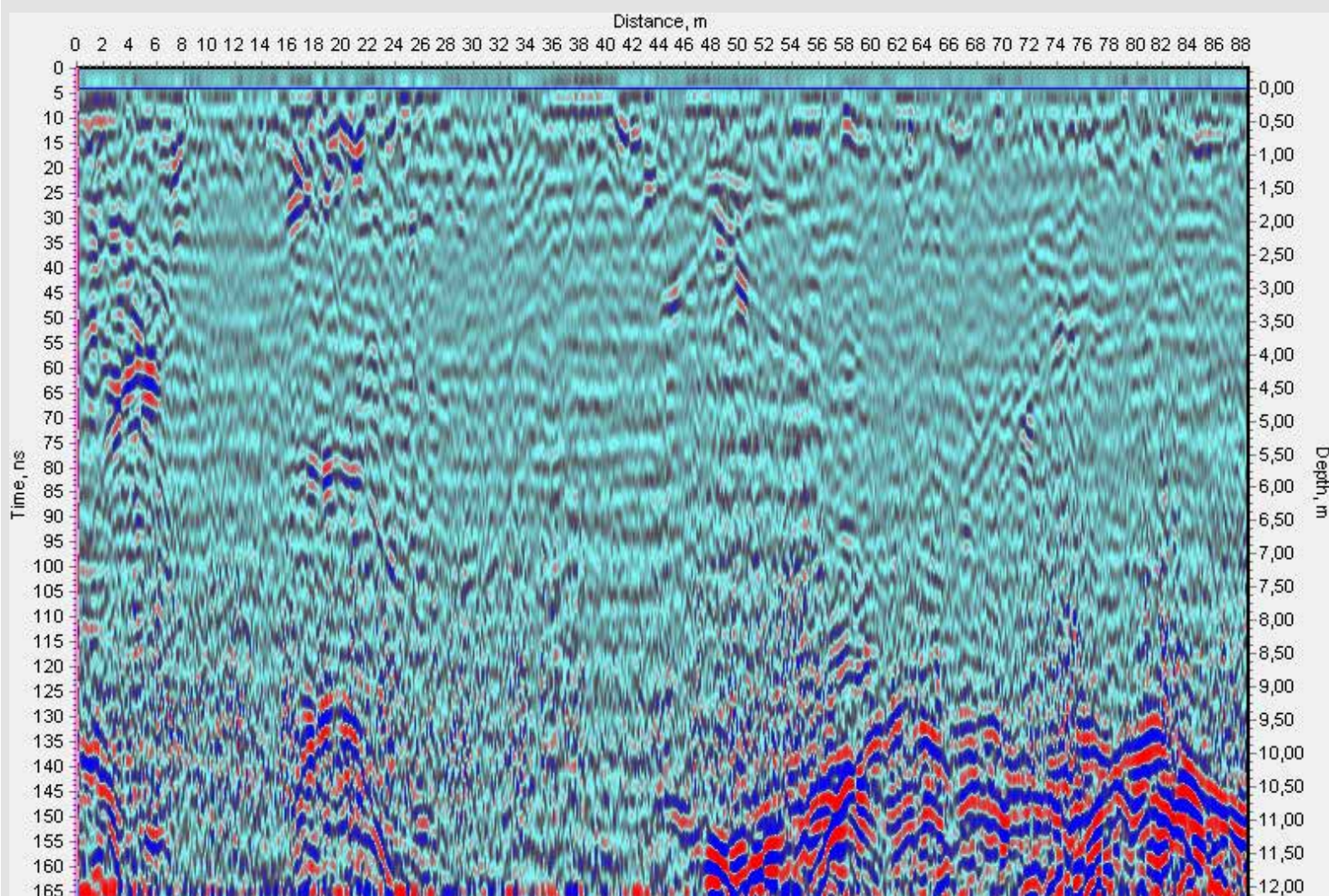
- Continuous operation time:

not less than 8 hours



Applications

- Utilities searching
- Civil engineering
- Archaeology
- Construction
- Roads & Bridges
- Environmental



VIY3-300 GPR



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