

General Purpose Pulse GPR ZOND-12e

SINGLE CHANNEL OR ADVANCED CONTROL UNITS



ZOND 12e GPR is a portable digital Ground Penetrating Radar carried by a single operator. The unit is manufacturing in **SINGLE CHANNEL** or **ADVANCED** performance. It is designed for solving a broad range of geotechnical, geological, environmental, engineering and other tasks for nondestructive environmental monitoring.

System Advantages

- Selectable time range from 1 ns to 2000 ns with 1 ns step
- 320/160/80/40 scans per second in ADVANCED performance
- 56 scans per second in SINGLE CHANNEL performance
- 1024/512/256/128 samples per scan in ADVANCED performance with 16 bit resolution
- 512 samples per scan in SINGLE CHANNEL performance with 16 bit resolution
- Selectable hardware and software filters
- Up to 10 points of digital gain function
- Data transfer through Ethernet or Wi-Fi
- Data acquisition in original shape
- Small power consumption (up to 12 h of the field work per one charging)



Darzauglu str. 1-105, Riga, Latvia, LV1012
+371 67141041
radsys@radsys.lv
www.radsys.lv