

Product Name :
Ground Penetrating Radar

Product Code :
TEST5107RFQLAB-0003



Description :

Ground Penetrating Radar

Technical Specification :

Ground penetrating radar is a versatile GPR system offering various detecting combination for application in highway, roads, tunnel construction, paving, buildings, bridges, water conservancy, municipalities or military. GPR is designed to be portable with a cart so as to be suitable for tube detecting. This ground penetrating radar is equipped with 200MHz and 600MHz antenna, to make the detecting more accurate.

GPR controller: Dual channel controller

Compatible antenna: antennas

Working channel: 2 channels

Power consume: 40W

ADC bits: 16 bit

The max scanning speed: 512 scanning/s (sampling points number is 512)

Sampling points number: 256, 512, 1024, 2048, 4096, 8192

Max transmitting frequency: 800kHz

Collecting modes: Time mode, distance mode and point measurement mode

Time-window range: 1~8000ns

Gain range: -10dB~160dB

Real time processing functions: Correction zero deviation, FIR filtering, IIR filtering, background removal, average among ways, data overlying

We are a leading manufacturers of Ground Penetrating Radar testing equipment for a range of industries,

including materials science testing lab. We offer full range of Ground Penetrating Radar testing equipment, including Ground Penetrating Radar testing kit, Ground Penetrating Radar testing machine, Ground Penetrating Radar testing tools, Ground Penetrating Radar test equipment, Ground Penetrating Radar test machines, Ground Penetrating Radar for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Ground Penetrating Radar testing equipment that helps customers build better, safer, and more sustainable infrastructure.



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