

Product Name :
Ground Penetrating Radar

Product Code :
CHINAELABC460003



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 portable with a cart so as to 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



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