

Description :

The Detector Duo is a dual frequency GPR for real time onsite detection of buried metallic and non metallic pipes and cables. The unit is based on a dual frequency antennae of 250MHz & 700MHz ; The 250MHz frequency is for scanning and providing high resolution images of deep targets while the 700MHz is for scanning and providing high resolution images of shallow targets. The Detector Duo therefore provides the ability to locate the exact position of pipes and cables by a single scan (instead of changing antennae) - Saving time & increasing productivity. The unit also provides simultaneous display of both deep and shallow targets with extra soil penetration depth increasing detection performance and reducing possibility of operator error. The software provided by the system is extremely user friendly and allows the operator to view the image in multiple formats for precise identification. Also, the software provides the ability to mark the utility and type of utility in the image for future reference and also measure depth with accuracy.

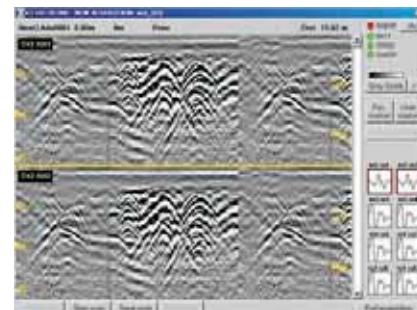
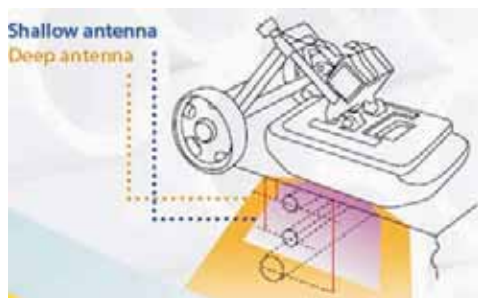
Features :

- Compact, flexible and lightweight design to increase Manoeuvrability
- Collapsible trolley, easy to transport and assemble.
- Data storing and printing functions for easy report production
- Simple, user friendly software interface makes it suitable even for non expert users.
- Automatic calibration for quick start up. Automatic recovery of soil type parameters. no need to insert propagation speed or soil dielectric constants.
- Easy mark-up tool for all types of pipes and cables.
- Easily replaceable antenna skid.
- Optional bright sunlight readable monitor for best outdoor performance.



Specifications :

Operating Time	Up to 10h
Antenna Footprint	60 x 37 cm
Weight	15kg
Antenna	Integrated 250 +700 MHz frequency, Shielded
Software	Multi-language
Calibration	Automatic



Item Code : ST-DUO

Product Supply Includes: Detector Duo unit, Panasonic toughbook laptop, Battery pack & Software.