

SIR[®] SYSTEM Antennas

For Deep Subsurface Investigations

Applications

Geotechnical Investigations
Environmental Investigations
Buried Drums
USTs
Mining Investigations

Compatible with all SIR Systems

Built for durability and reliability

- Rugged, military-style connectors
- Coated, sealed electronics
- Shielded to eliminate above-ground interference
- All temperature conditions, -20°C to 50°C
- Low resistance, long-life replacable wear skirts
- Rugged, high-density molded cases
- Heavy duty cable

MODEL 3207A

Deep profiling in a small package. Monostatic applications are accomplished by utilizing a transceiver (both transmit and receive on one electronic plug-in) in a single antenna housing. Used for deep profiling in confined areas where antenna deployment is difficult.

Center Frequency: 100 MHz
Depth Range: 2 - 15 m
Dimensions: 25 x 96 x 56 cm (10 x 38 x 22 in)
Weight: 13 kg (28 lbs)



MODEL 3207

This antenna pair is designed to function in bistatic or monostatic operation for geological profiling. Plug-in electronics and shielding produce the cleanest possible data in areas with above ground interferences.

Center Frequency: 100 MHz
Depth Range: 0-30 m
Dimensions: 25 x 96 x 200 cm (10 x 38 x 79 in)
Weight: 28 kg (61 lbs)

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