

# LF2200 Receiver

The LF2200 improves upon the venerable LF2100 with more features and improved circuit design. Locates *any* frequency sonde or line exciter between 16 Hz and 100 KHz using exclusive “sniffing” feature. Built-in support of 16 Hz (steel or ductile iron), 512 Hz (cast iron or non-metallic) and 8 KHz (nonmetallic only) sondes. Traces underground metallic lines at 4 built-in industry standard frequencies using external line exciter. Passively locates underground power at 50/60 Hz. Clear LCD screens (with automatic backlight compensation) guide you through the steps critical to locating both sondes and lines with accurate position as well as precise depth. Locating is enhanced by handle vibration and LED feedback at key locating points, in addition to on-screen imagery.

User selectable scaling in English or Metric units.  
Uses 6 off-the-shelf AA alkaline batteries.



## LF2200

### Specifications

Frequency .....	Sondes at 16 Hz, 512 Hz & 8 KHz, 2 Custom “sniffable” sonde settings Line tracing at 8 KHz, 16 KHz, 32 KHz & 64 KHz, 2 Custom “sniffable” line trace settings Energized power line locating at 50-60 Hz
Output.....	LCD screen: Index, Peak locate, Line, Sonde, Track, Power, Sniff, Depth
Automatic depth detection.....	up to 25 feet / 7.6 meters; accurate to 5% of depth
Manual depth determination.....	using on-screen null indicators and simple calculation
Controls .....	4-way thumb switch: Power on/off, Gain, Screen select, Sniffing activation
Speaker output .....	Variable rate click; headphone jack. Sound can be muted.
Power source .....	6 AA Alkaline
Battery life .....	30-40 hours (depends on backlight usage)
Operating temperature .....	-20 to +130° F / -29 to +54° C
Weight .....	6 lbs. / 2.7 kg
Size .....	32” x 8” x 4-1/4” / 81 cm x 20 cm x 11 cm

