



SPECIFICATIONS

250R/T UTILITY LOCATING SYSTEM

	U.S.	METRIC
250R RECEIVER		
Height	27.5 in	700 mm
Length	11.5 in	290 mm
Width	4 in	100 mm
Weight	5 lb	2.3 kg
Dynamic range	146 dBa	
Operating temperature range	-4-122°F	-20-50°C
Antenna configurations	Twin peak	
Audio output	Speaker	
Operating modes		
Active line	33 kHz	
Passive line	50 Hz or 60 Hz, no depth available	
Beacon (locate/depth only)	33 kHz	
Radio	Passive locate, no depth available	
Locating ranges		
Line	15 ft	4.6 m
Beacon	10 ft	3 m
Depth ranges, max*		
Active line ±5%	0.5-10 ft	0.15-3m
Active line ±10%	10 ft and deeper	3 m and deeper
Beacon ±5%	0.5-10 ft	0.15-3 m
Display	LCD backlight	
Battery type	6 C-cell alkaline	
Battery life	Approximately 40 hours (continuous use at 70°F/21°C)	
Battery saver	Unit shuts off after 5 minutes of inactivity	

	U.S.	METRIC
250T TRANSMITTER		
Height	9.25 in	235 mm
Length	12.25 in	311 mm
Width	4.5 in	114 mm
Operating weight	5 lb	2.3 kg
Operating temperature range	-4-22°F	-20-50°C
Power output, max	1 watt	
Operating modes		
Active line	33 kHz	
Battery type	6 D-cell alkaline	
Battery life	Approximately 150 hours (continuous use at low power level)	
Battery saver	Unit shuts off after 5 minutes of inactivity	

* Locators are calibrated to these tolerances under ideal test field conditions. Actual operating field conditions may have signal distortions or may contain noise sources, which result in depth range that is less than specified.

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.