SPECIFICATIONS, 950R/T

950R RECEIVER

RECEIVER DIMENSIONS	U.S.	METRIC
Height	27.75 in	705 mm
Length	12.8 in	325 mm
Width	5.9 in	145 mm
Operating weight	4.5 lb	2 kg

RECEIVER OPERATION	U.S.	METRIC
Operating temperature range	-4° F to 122° F	-20° C to 50° C

Antenna configurations: Single peak, twin peak, null, left/right (line only)

Audio output: Speaker

Depth estimate tolerances*

Active line ± 3%	0.2 ft - 5 ft	0.06 m - 1.5 m
Active line ± 5%	5 ft - 10 ft	1.5 m - 3 m
Active line ± 10%	10 ft and deeper	3 m and deeper
Passive line ± 10%	0.5 ft - 10 ft	1.5 m - 3 m
Beacon ± 5%	0.5 ft - 10 ft	1.5 m - 3 m

LCD Backlight: LED (green)

External ports: RS-232 serial

RECEIVER BATTERIES

Type: 6 C-cell alkaline

Battery life: Approximately 50 hours (continuous use at 70° F/21° C)

Battery saver: Unit shuts off after 5 minutes of inactivity

950T TRANSMITTER

TRANSMITTER DIMENSIONS	U.S.	METRIC
Height	11 in	280 mm
Length	14 in	355 mm
Width	4.2 in	107 mm
Operating weight	7.25 lb	3.3 kg

TRANSMITTER OPERATION	U.S.	METRIC
Operating temperature range	-4° F to 122° F	-20° C to 50° C

Maximum power output: 3 Watts

Operating modes: 512 Hz, 1 kHz, 8 kHz, and dual (8 kHz and 29 kHz)

Timer: Unit runs continuously or shuts off after running for selected hour interval (8-hour maximum)

TRANSMITTER BATTERIES

Type: 8 D-cell alkaline

Battery life: Appoximately 40 hours (continuous use at power level 2)

OPERATIONAL FREQUENCIES

Passive (standard): 50 Hz, 60 Hz, radio

Passive (optional): 50 P power, 60 P power, 100 Hz, 120 Hz, 31 kHz

Active (standard): 512 Hz, 1 kHz, 8 kHz, 29 kHz, 80 kHz, 33 kHz (EML)

Active other (optional): 400 Hz, 560 Hz, 815 Hz, 200 kHz
Beacon (non-roll) 512 Hz, 29 kHz, 33kHz

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