



DITCH WITCH®

150R/T LOCATING SYSTEM

Stampeding buffalo. High interest rates. The inevitable. There are some things the 150R/T system can't help you avoid. Buried utilities are another story. The 150R/T is an easy, affordable way to see what obstacles lie beneath the surface of your next jobsite, so you can dig a post hole or footing, install a french drain or fiber optic cable with confidence . . . and avoid at least some of life's perils.



KEY FEATURES

With only four buttons and an easy-to-read display, the 150R receiver is simple to operate. All locating information is at your fingertips.

Rugged, rain-resistant housings stand up to extreme jobsite conditions.

System comes in a cool, convenient carrying bag you can take anywhere.

DETAILS

Pre-bundled packages and color-coded components make the 150R/T system easy to buy—just pick your frequency at the time of purchase.

Optional beacons round out the package so you can trace water, sewer, or drain lines with ease.

With the entire system weighing just over 5 lb (2.3 kg), the 150R/T is lightweight, compact, and easy on operators.

For added convenience, both the 150R receiver and the 150T transmitter operate using consumer C-cell alkaline batteries.

Every 150R/T locating system is backed by superior quality service and support, all available from a worldwide network of Ditch Witch dealers.

SPECIFICATIONS

150R/T

150 RECEIVER DIMENSIONS

HEIGHT
LENGTH
WIDTH
WEIGHT

U.S.	METRIC
2.37 IN	60 MM
12 IN	305 MM
4.37 IN	110 MM
2 LB	0.91 KG

150 TRANSMITTER DIMENSIONS

HEIGHT
LENGTH
WIDTH
WEIGHT

3.43 IN	87 MM
12 IN	305 MM
6.25 IN	159 MM
3 LB	1.36 KG

OPERATION

OPERATING TEMPERATURE RANGE
ANTENNA CONFIGURATIONS
AUDIO OUTPUT
OPERATING MODES (SOME OPTIONAL)
ACTIVE LINE
PASSIVE LINE
BEACON
RECOMMENDED DEPTH RANGES*

-4°F TO 122°F	-20°C TO 50°C
PEAK, NULL SPEAKER	
30 KHZ, 83 KHZ	
60 HZ (60P), 180 HZ (60S)	
640 HZ, 30 KHZ	

640 BEACON IN AIR
640 BEACON IN CAST IRON
30K BEACON IN AIR
30K ACTIVE (DIRECT CONNECT)
83K ACTIVE (DIRECT CONNECT)

12 FT	3.66 M
6 FT	1.83 M
12 FT	3.66 M
15 FT	4.57 M
15 FT	4.57 M

BEACONS

640 WS
LENGTH
FLEX ROD
DIAMETER
WEIGHT
30K CONDUIT
LENGTH
FLEX ROD
DIAMETER
WEIGHT
640 CONDUIT
LENGTH
FLEX ROD
DIAMETER
WEIGHT

2.2 IN	56 MM
1/4-20UNC	
0.75 IN	19 MM
1.9 OZ	52.73 G
3.6 IN	91 MM
1/4-20UNC	
0.75 IN	19 MM
2.3 OZ	65.2 G
3.6 IN	91 MM
1/4-20UNC	
0.75 IN	19 MM
2.3 OZ	65.2 G



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. *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.