



3M™ Dynatel™ Locators

2200 Series

Cable/Pipe Locator 2250

Cable/Pipe/Fault Locator 2273

The 2200 series locator is built specifically to find the path and estimated depth of buried cables and pipes. 2200 series locators have four active frequencies: passive frequencies for power, cathodic protection, CATV and auxiliary frequencies for long distance locating from remote transmitters. They also offer toning of aerial cable, direct readout of active duct probe, and cable/pair identification.

Receivers incorporate an “expander” function to make peaks and nulls more pronounced by enhancing the amplitude difference between two conductors carrying the same tone. Both the receiver and the transmitter feature a self-test routine that is executed each time the unit is turned on.

As with other locator models, the Dynatel locator 2273 performs all the functions of the 2250 locator plus the ability to find underground faults.



3M™ Dynatel™ Locating and Marking Systems

Receiver	2250	2273
Peak mode	X	X
Null mode	X	X
Differential mode	X	X
Push button digital depth readout	X	X
Cable identification	X	X
Measures signal current in cable	X	X
Direct readout of active duct probe (sonde) depth	X	X
Visual and audible cable locates	X	X
Digital fault strength indicator		X
Graphic display	X	X
Ground level antenna	X	X
Expander amplifier	X	X
50/60 Hz power cable locate mode	X	X
Transmitter	2250	2273
Four operator-selectable frequencies	X	X
Simultaneous signals	X	X
Built-in ohmmeter	X	X
Indicates presence of foreign and hazardous voltage	X	X
Built-in continuity test	X	X
Three tone application methods (direct connect, coupler, inductive)	X	X
Auto load impedance matching	X	X
High and normal output level	X	X
Sheath (earth return) fault-finding capability		X
Fault-locate and cable-locate tones applied simultaneously		X

3M™ Dynatel™ US Version Locator Kits*

Ordering Information

			Cable/Pipe Locate	Fault Locate	Electronic Marker Locate	Transmitter Output	Direct Connect Cable - small clips	Direct Connect Cable - large clips	Coupler Size	2200RB Rechargeable Battery	Cigarette Lighter Adapter Cable	Carrying Bag
		EMS enabled										
		Not EMS enabled										
2573 Series Kits	80-6113-3462-6	2573-ID/C12	x	x	x	12W	x		3"		x	
	80-6113-3464-2	2573-ID/U12	x	x	x	12W		x	4.5"	x	x	x
	80-6113-3458-4	2573-C12	x	x		12W	x		3"		x	
	80-6113-3460-0	2573-U12	x	x		12W		x	4.5"	x	x	x
2550 Series Kits	80-6113-3452-7	2550-ID/U12	x		x	12W		x	4.5"	x	x	x
	80-6113-3450-1	2550-U12	x			12W		x	4.5"	x	x	x
2273M Series Kits	80-6113-3044-2	2273M-ID/UCU12W-RT	x	x	x	12W	x	x	3"	x	x	x
	80-6111-4091-6	2273M-ID/UU5W-RT	x	x	x	5W		x	3"		x	
	80-6111-4095-7	2273M-ID/UU3W-RT	x	x	x	3W		x	3"			
	80-6111-4090-8	2273M-ID/UC5W-RT	x	x	x	5W	x		3"		x	
	80-6111-4094-0	2273M-ID/UC3W-RT	x	x	x	3W	x		3"			
	80-6113-2342-1	2273M-ID/CATV	x	x	x	3W	x		3"			
	80-6113-3046-7	2273M-UCU12W/RT	x	x		12W	x	x	3"	x	x	x
	80-6111-4132-8	2273M-UU5W-RT	x	x		5W		x	3"		x	
	80-6111-4136-9	2273M-UU3W-RT	x	x		3W		x	3"			
	80-6111-4131-0	2273M-UC5W-RT	x	x		5W	x		3"		x	
	80-6111-4135-1	2273M-UC3W-RT	x	x		3W	x		3"			
2250M Series Kits	80-6113-3039-2	2250M-ID/UCU12W-RT	x		x	12W	x	x	3"	x	x	x
	80-6111-4140-1	2250M-ID/UU5W-RT	x		x	5W		x	3"		x	
	80-6111-4144-3	2250M-ID/UU3W-RT	x		x	3W		x	3"			
	80-6111-4139-3	2250M-ID/UC5W-RT	x		x	5W	x		3"		x	
	80-6111-4143-5	2250M-ID/UC3W-RT	x		x	3W	x		3"			
	80-6113-3041-8	2250M-UCU12W/RT	x			12W	x	x	3"	x	x	x
	80-6111-4148-4	2250M-UU5W-RT	x			5W		x	3"		x	
	80-6111-4152-6	2250M-UU3W-RT	x			3W		x	3"			
	80-6111-4147-6	2250M-UC5W-RT	x			5W	x		3"		x	
	80-6111-4151-8	2250M-UC3W-RT	x			3W	x		3"			
2220M Series Kits	80-6113-3107-7	2220M-CU12W/RT	x			12W	x	x	3"	x	x	x
	80-6113-2585-5	2220M-U3W	x			3W		x				x
	80-6113-2681-2	2220M-U3W3-CPLR	x			3W		x	3"			x
	80-6113-2586-3	2220M-C3W-CPLR	x			3W	x		3"			x
2273 Series Kits	80-6109-9352-1	2273-U5P3/A	x	x		5W	x		3"		x	
	80-6109-9353-9	2273-U5T3/A	x	x		5W	x		3"		x	
	80-6108-4745-3	2273-U3P3	x	x		3W		x	3"			
	80-6108-4739-6	2273-U3T3	x	x		3W	x		3"			
2250 Series Kits	80-6108-4727-1	2250-U3P3	x			3W		x	3"			
	80-6108-4721-4	2250-U3T3	x			3W	x		3"			x
1420	80-6111-4087-4	1420			x							