



Technical Specifications

Transmitter type:	Crystal controlled 2-stage
Calibration tolerance:	±2.5kHz
Frequency stability:	±2.5kHz, -20°C to 40°C
Pulse rate and width:	Typical on time 20ms, off time 1.1-2.0sec (controlled by astable circuit)
Pulse rate variation:	5%/volt, ±20% for temperatures -20°C to +40°C
Battery:	Silver Oxide
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)				WEIGHT** (grams)	PRICE GROUP
		30 ppm*	40 ppm	55 ppm	A	B	C	C**		
	1.5V									
M1560	379	34	20	14	7	20	9	6	1.4	B
M1510	392	94	55	40	9	22	9	6	2.4	B
M1520	394	164	96	70	11	23	9	6	2.9	B
M1530	389	198	116	85	13	25	9	6	3.7	B
M1540	386	257	150	110	13	25	9	6	4.2	B
M1550	357HC	441	258	189	13	25	9	6	4.8	B

*15 ms pulse width

**Width using flat crystals; reduce weight by .2 grams if flat crystals are used. Weight excludes cable-ty and PVC material. Weights vary slightly depending on antenna length, material, and collar circumference.

Available only in 48.00-50.66MHz, 144.06-151.98MHz, and 164.00-167.99MHz ranges, unless special order.

Warranty life is 50% of battery capacity.

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