



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 1100ms (controlled by uC)
Pulse rate variation:	0.01%/volt, ±0.01% for temperatures -20°C to +40°C
Battery:	Lithium
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12 Coated with USP Class VI material

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)			WEIGHT ⁺ (grams)	PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	C		
	3.5V								
M1525	10-18	250	182	140	13	23	16	10	E
M1535	10-25	362	264	202	13	30	16	13	E
M1545	10-35	500	365	280	13	40	16	16	E
M1555	1/2AA	897	654	502	19	38	19	20	C
M1565	2/3AA	1078	787	603	16	36	22	25	C
M1575	2/3A	1510	1102	845	19	36	24	29	C
M1585	AA	1941	1416	1086	16	52	22	36	C
M1585B	AA	792	540	400	16	52	24	40	C

*15 ms pulse width

⁺Weight excludes cable-ty and PVC material.

Warranty life is 50% of battery capacity, maximum of two years.

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