



### Technical Specifications

Transmitter type:	Crystal controlled 2-stage
Calibration tolerance:	$\pm 2.5\text{kHz}$
Frequency stability:	$\pm 2.5\text{kHz}$ , $-20^{\circ}\text{C}$ to $+40^{\circ}\text{C}$
Pulse rate and width:	Typical on time 20ms, off time 1100ms (controlled by astable circuit)
Pulse rate variation:	5%/volt, $\pm 20\%$ for temperatures $0^{\circ}\text{C}$ to $40^{\circ}\text{C}$
Battery:	Silver Oxide
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS									
Model	Battery	Battery Capacity (days)			Dimensions (mm)			Weight† (grams)	Price Group
	1.5V	30 ppm*	40 ppm	55 ppm	A	B	C		
M1610	394	164	96	70	11	7	22	3.8	B
M1630	386	257‡	150	110	13	8	24	5.4	B
M1640	357H	441‡	258‡	189‡	13	9	24	6.0	B

\*15 ms pulse width.

†Weight for PVC narrow belting collar material.

‡Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.