



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

MODEL SPECIFICATIONS

Model	Battery	Battery Capacity (days)			Dimensions (mm)				Weight† (grams)	Price Group
		35 ppm*	40 ppm	55 ppm	A	B	C	D		
M3420	2354	445	328	253	50	20	14	27	20	C
M3430	2477	796	586	452	51	20	16	29	23	C

*15 ms pulse width.

†Weight without attachment button. Attachment button weighs 1.7 grams.

Factors other than battery capacity may reduce life.

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