



**Technical Specifications**

- Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-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 uC)
- Pulse rate variation:  $0.01\%/volt$ ,  $\pm 0.01\%$  for temperatures  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Battery: Lithium
- Activation: By removing magnet
- Encapsulation: Electrical resin, water-proof, specific gravity: 1.12
- Collar material: Brown stretch elastic sewn with cotton thread

MODEL	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT (grams)	PRICE GROUP
		40 ppm	55 ppm	A	B	C	D		
M4210	1/2AA	1309	1004	37	32	22	39	68	E
M4230B	C	1598	1185	68	32	40	40	340	G

Factors other than battery capacity may reduce life.

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