



Technical Specifications

Transmitter type:	Crystal controlled 2-stage ("B" suffix denotes 3-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
		40 ppm	55 ppm	A	B	C	D		
	3.5V	40 ppm	55 ppm	A	B	C	D		
M1820	7PN	390	299	37	21	13	12	27	C
M1830	16M	843	647	49	27	14	12	40	C
M1830B	16M	321	238	49	27	14	12	42	C

*Weight for 3-ply neoprene collar. Other plys, widths and material available.

Factors other than battery capacity may reduce life.

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