



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°C to 40°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°C to $+40^{\circ}\text{C}$
Battery:	Lithium
Activation:	By removing magnet
Encapsulation:	Electrical resin, water-proof, specific gravity: 1.12

MODEL	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT (grams)	PRICE GROUP
		40 ppm	55 ppm	A	B	C	D		
A2910	3PN	182	140	18	35	8	15	12	B
A2920	7PN	390	299	18	44	8	15	17	B
A2920B	7PN	148	110	18	47	8	15	19	B
A2930	16M	843	647	25	56	9	15	26	B
A2930B	16M	321	238	25	61	9	15	28	B

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.