



### 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	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)		WEIGHT <sup>+</sup> (grams)			PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	Holes only	Wires	Wires, Discs, & Sleeves	
F2020	10-18	250	182	140	12	43	8	8.4	8.6	F
F2030	10-25	362	264	202	12	50	9.5	9.9	10.1	F
F2050	10-35	500	365	280	12	59	14	14.2	14.4	F
F2060	1/2AA	897	654	502	17	49	17	19	20	C
F2060B	1/2AA	366	249	185	17	53	19	21	22	C
F2070	2/3AA	1078	787	603	17	57	24	26	29	C
F2070B	2/3AA	440	300	222	17	61	26	28	31	C
F2090	AA	1941	1416	1086	17	78	29	30	35 <sup>++</sup>	C
F2090B	AA	792	540	400	17	82	31	32	37 <sup>++</sup>	C

\*15 ms pulse width

<sup>+</sup> Weight given is for transmitter with external attachments.

<sup>++</sup> Weight with full length backing plate.

Factors other than battery capacity may reduce life.

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

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