



### 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 Coated with USP Class VI material

MODEL	BATTERY	BATTERY CAPACITY (days)			DIMENSIONS (mm)			WEIGHT (grams)	PRICE GROUP
		35 ppm*	40 ppm	55 ppm	A	B	C		
R1510	10-12	100	73	56	12	30		6	E
R1515	10-18	250	182	140	12	36		7	E
R1520	10-25	362	264	202	12	43		8	E
R1530	10-35	500	365	280	12	54		11	E
R1535 <sup>+</sup>	1/2AA	897	654	502	17	44	15	14	B
R1540 <sup>+</sup>	2/3AA	1078	787	603	17	52	15	20	B
R1540B <sup>+</sup>	2/3AA	440	300	222	17	56	15	22	B
R1545 <sup>+</sup>	2/3A	1510	1102	845	19	52	15	24	B
R1545B <sup>+</sup>	2/3A	616	420	311	19	56	15	26	B
R1550 <sup>+</sup>	AA	1941	1416	1086	17	70	15	25	B
R1550B <sup>+</sup>	AA	792	540	400	17	72	15	27	B

\*15 ms pulse width

<sup>+</sup>Bottle shape optional

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

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