



### 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
		40 ppm	55 ppm	A	B	C	D		
M1920	1/2AA	654	502	38	19	22	12	38	C
M1930	2/3AA	787	603	46	19	22	12	40	C
M1940	2/3A	1102	845	46	20	24	12	42	C
M1940B	2/3A	420	311	46	20	24	12	44	C
M1950	AA	1416	1086	62	20	22	12	60	C
M1950B	AA	540	400	62	24	22	12	62	C

<sup>+</sup>Weight for 3-ply neoprene collar. Other plys, widths and materials available. Wider and thicker collar material will increase transmitter weight.

Factors other than battery capacity may reduce life.

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

470 First Ave. N. • Isanti, MN 55040-7123  
763.444.9267 • fax:763.444.9384 • sales@atstrack.com • www.atstrack.com