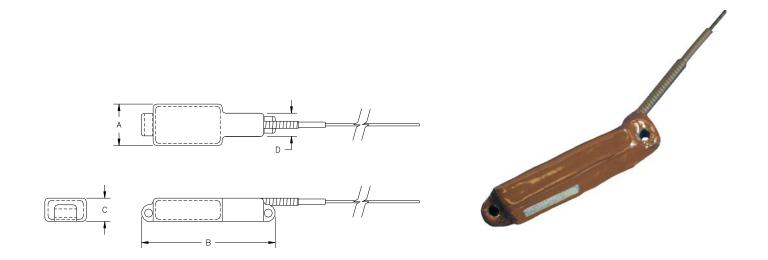


AVIAN BACKPACK

Series A1300



Technical Specifications

Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-stage)

Calibration tolerance: $\pm 2.5 \text{kHz}$

Frequency stability: ± 2.5 kHz, -20°C to 40°C

Pulse rate and width: Typical on time 20ms, off time 1100ms (controlled by uC) Pulse rate variation: $0.01\%/\text{volt}, \pm 0.01\%$ 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
	3.5V	40 ppm	55 ppm	A	В	С	D		
A1310	3PN	182	140	18	49	9	15	11	С
A1320	7PN	390	299	18	59	9	15	16	C
A1330	16M	843	647	25	71	9	15	30	C

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.