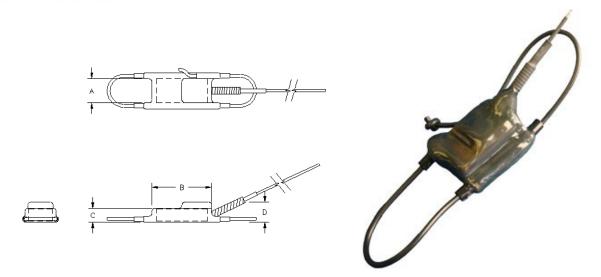


AVIAN DWYER BACKPACK

Series A1800



Technical Specifications

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

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

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: $0.01\%/\text{volt}, \pm 0.01\%$ 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 (grams)	PRICE GROUP
	3.5V	35 ppm*	40 ppm	55 ppm	A	В	С	D		
A1820	7PN	535	390	299	18	32	8	13	25	D
A1820B	7PN	218	148	110	18	32	8	13	28	D

^{* 15} ms pulse width

Factors other than battery capacity may reduce life.

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