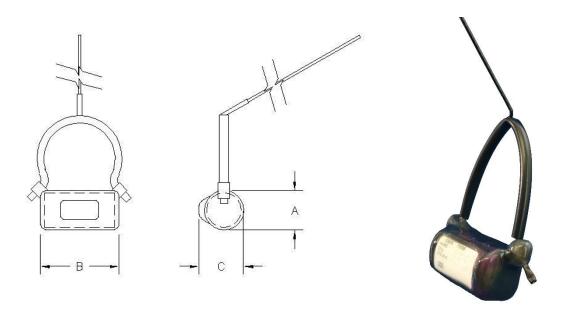
## MATS ADVANCED TELEMETRY SYSTEMS

## **AVIAN NECKLACE**

## Series A4000



## **Technical Specifications**

Transmitter type: Crystal controlled 2-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,  $\pm 0.01\%$  for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS								
Model	Battery	Battery	Capacity	Dimensions			Weight*	Price
		(days)		(mm)			(grams)	Group
	3.5V	40 ppm	55 ppm	Α	В	С		
A4050	1/2AA	654	502	16	27	22	18	С
A4060	2/3AA	787	603	16	36	22	22	С
A4080	AA	1416	1086	16	52	22	30	С

<sup>\*</sup>Weight without necklace material. Add 1-2g for necklace dependent on material and size.

Factors other than battery capacity may reduce life.

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