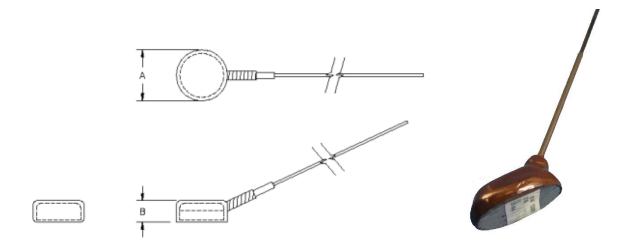
ADVANCED TELEMETRY SYSTEMS

AVIAN GLUE ON

Series A2700



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 SPECIFICATIONS								
Model	Battery	Battery Capacity			Dimensions		Weight‡	Price
		(days)			(mm)		(grams)	Group
	3.0V	30 ppm*	40 ppm	55 ppm	Α	В		
A2705	1620	66	43	33	18	7	2.9	В
A2720	2025	146	96	74	23	8	5.3	В
A2730	2032	195	129	99	23	9	6.3	В
A2740	2430	255	169	130	27	11	9.0	В
A2740B	2430	96	57	42	27	12	12.0	В
A2750	2354	495†	328	253	26	13	12.0	В
A2760	2477	886†	586†	452	27	16	15.0	В

^{*15}ms pulse width

Warranty life is 50% of battery capacity, maximum of one year.

*[†]F*actors other than battery capacity may reduce battery life.

[‡]Weight will vary with antenna length and material.