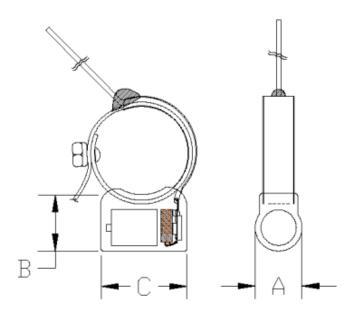
MATS ADVANCED TELEMETRY SYSTEMS

MINIATURE MAMMAL COLLAR

Series M1700



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	35 ppm*	40 ppm	55 ppm	Α	В	С		
M1720	10-12	100	73	56	13	15	23	9.0	E
M1730	10-18	250	182	140	13	15	29	11.0	E
M1740	10-25	362	264	202	13	15	37	16.0	E

^{*15}ms pulse width

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.

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[†]Weight for PVC narrow belting collar material.