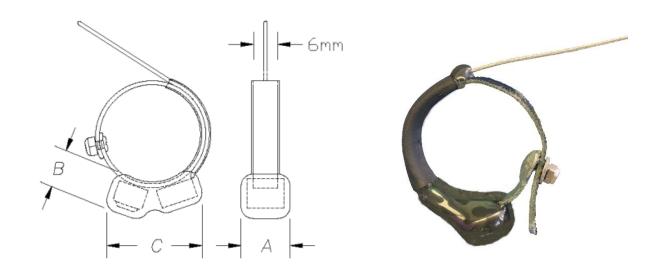
MATS ADVANCED TELEMETRY SYSTEMS

MINIATURE MAMMAL COLLAR

Series M1600



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 astable circuit)

Pulse rate variation: 5%/volt, ±20% for temperatures 0°C to 40°C

Battery: Silver Oxide

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
	1.5V	30 ppm*	40 ppm	55 ppm	Α	В	С		
M1610	394	164	96	70	11	7	22	3.8	В
M1620	389	198	116	85	13	7	24	4.6	В
M1630	386	257‡	150	110	13	8	24	5.4	В
M1640	357H	441‡	258‡	189‡	13	9	24	6.0	В

^{*15} ms pulse width.

Warranty life is 50% of battery capacity.

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[†]Weight for PVC narrow belting collar material.

[‡]Factors other than battery capacity may reduce life.