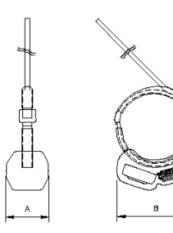
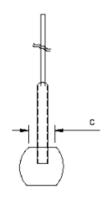
MATS ADVANCED TELEMETRY SYSTEMS

MINI CABLE-TY MAMMAL COLLAR

Series M1500







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 1.1-2.0sec (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	C†		
M1560	379	34	20	14	7	20	9	6	1.4	В
M1520	394	164	96	70	11	23	9	6	2.9	В
M1530	389	198	116	85	13	25	9	6	3.7	В
M1540	386	257	150	110	13	25	9	6	4.2	В
M1550	357H	441	258	189	13	25	9	6	4.8	В

^{*15} ms pulse width.

User cuts PVC sections of collar for proper fit. Extra cable-ties and PVC provided.

Available only in 48.000-50.660MHz, 144.060-151.980MHz and 164.000-167.990MHz ranges, unless special order.

Warranty life is 50% of battery capacity.

[†]Width using flat crystals; reduce weight by 0.2 grams.

[‡]Weights exclude cable-ty and PVC material. Weights vary slightly depending on antenna length, material and collar circumference.