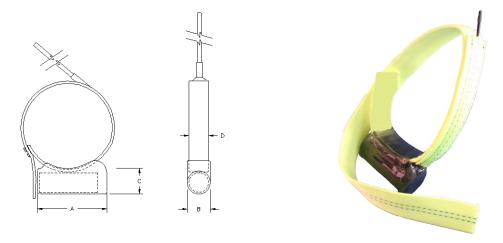
## **MATS**ADVANCED TELEMETRY SYSTEMS

## **MAMMAL COLLAR**

## Series M2900



## **Technical Specifications**

Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-stage)

Calibration tolerance:  $\pm 2.5 \text{kHz}$ 

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:  $0.01\%/\text{volt}, \pm 0.01\%$  for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

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

MODEL	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT <sup>+</sup> (grams)	PRICE GROUP
		40 ppm	55 ppm	A	В	С	D		
M2920	2/3AA	787	603	46	19	22	15	35	С
M2930	2/3A	1102	845	46	19	23	15	55	С
M2940	AA	1416	1086	62	19	23	15	58	С
M2940B	AA	540	400	64	21	23	15	60	С
M2950B	С	1598	1185	62	31	35	25	127	D
M2960B	D	3796	2816	75	37	42	25	202	Е

<sup>\*</sup>Weight for tubular nylon webbing collar

Factors other than battery capacity may reduce life.

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