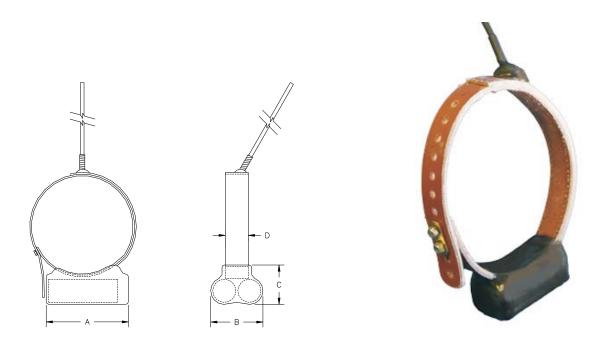


## MAMMAL COLLAR

Series M2300



## **Technical Specifications**

Transmitter type:	Crystal controlled 2-stage ("B" suffix denotes 3-stage)
Calibration tolerance:	$\pm 2.5 \text{kHz}$
Frequency stability:	$\pm 2.5$ kHz, -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	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)				WEIGHT <sup>+</sup> (grams)	PRICE GROUP
	3.5V	40 ppm	55 ppm	A	В	C	D		
M2320	AA	2833	2172	62	32	24	25	130	D
M2320B	AA	1080	801	62	32	24	25	130	D

<sup>+</sup> Weight for 3-ply collar and 3-ply antenna pocket. Other plys, widths and material available. Wider and thicker collar material will increase transmitter weight.

Factors other than battery capacity may reduce life.

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