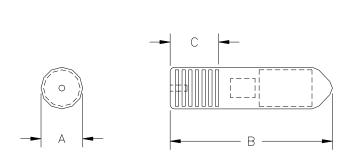


MAMMAL RUMEN IMPLANT Series M4100





Technical Specifications

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

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

Frequency stability: $\pm 2.5 \text{kHz}$, -20°C to 40°C

Pulse rate and width: Typical on time 20ms, off time 1100ms (controlled by uC) Pulse rate variation: $0.01\%/\text{volt}, \pm 0.01\%$ for temperatures -20°C to $+40^{\circ}\text{C}$

Battery: Lithium

Activation: By removing magnet

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

Coated with USP Class VI material

MODEL	BATTERY	BATTERY CAPACITY (days)		DIMENSIONS (mm)		WEIGHT (grams)	PRICE GROUP	
	3.5V	40 ppm	55 ppm	A	В	С		
M4120B	D	3796	2816	38	175	40	460	Е

3-Stage transmitter limited to 148 to 218 MHz range.

Factors other than battery capacity may reduce life.

Warranty is 50% of battery capacity, maximum of three years.