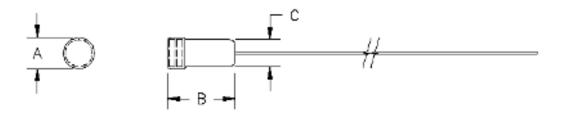
MATS ADVANCED TELEMETRY SYSTEMS

FISH IMPLANT

Series F1700



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 uC)
Pulse rate variation: 0.01%/volt, ±0.01% for temperatures -20°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
	3.0V	30 ppm*	40 ppm	55 ppm	Α	В	С		
F1710	379	16	9	7	7	18	7	1.4	В
F1720	377	27	16	12	8	20	7	2.0	В
F1740	393	75	45	33	9	28	7	3.4	В

^{*15} ms pulse width

These are the smallest transmitters in our line that can be pulse coded.

Warranty life is 50% of battery capacity.