

EZiCAT 700 Series

Technical Data Sheet

Features	EZiCAT 700 i-Series (i700 & i750)	EZiCAT 750xf
Frequency/ mode	Power 50 Hz or 60 Hz, Radio 15 kHz to 60kHz, Transmitter 8 kHz and 33 kHz, Auto = Power + Radio modes	Power 50 Hz or 60 Hz, Radio 15 kHz to 60kHz, Transmitter 8 kHz, 33 kHz, 512 Hz & 640 Hz Auto = Power + Radio modes
Depth estimation	Available on the i750 only 10% of depth in line or sonde mode Line & sonde modes - 0.3m – 3m depth range	10% depth in line or sonde mode Line mode – 0.3m – 3m Sonde mode – 0.3m to 9.99m
Typical depth detection range	Power mode to 3m, Radio mode to 2m, Transmitter mode – dependant on transmitter or sonde type	
Batteries	6 x AA alkaline (IEC LR6), supplied	
Battery life	40 hours intermittent use (at 20°C)	
Weight	2.7kg including batteries	
Dimensions	760mm (H) x 85mm (D) x 250(W)	
Protection	Conforms to IP54	
Bluetooth®	Enabled	
Compatibility	CSV file compatibility program	
Memory size	64 MB memory	
GPS type	Chipset*: u-blox®GPS, Technical Data: Type: L1 frequency, C/A code	
GPS accuracy**	Position 2.5m CEP, SBAS 2.0m CEP	
GPS start time	Cold 34s typical, Warm 34s typical, Hot 1s typical	

*All data/information according to manufacturer u-blox®GPS; Cable Detection does not assume any liability whatsoever for such information

** Accuracy is dependant upon various factors including atmospheric conditions, multipath, obstructions, signal geometry and number of tracked satellites.