

# DigiTrak® ECLIPSE® Transmitters

## ES – Short Range Mini Transmitter



## EXL 12 – Long Range Transmitter



## EDF 12/1.5 – Dual Frequency Transmitter



## ET 12 – Standard Range Transmitter

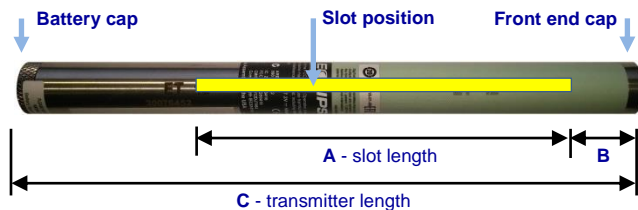


Part No.	Model No.	Range	Freq.	Battery Type (awake/asleep)	Operating Temperature	Length x Diameter	Weight
ES	ES	4.6 m	12.0 kHz	1 AA-cell alkaline (12/200 hrs)	-20 to 82° C	20.32 x 2.54 cm	240 g
ET 12	HDT	15.2 m	12.0 kHz	2 C-cell alkaline (20/200 hrs)	-20 to 104° C	38.1 x 3.175 cm	635 g
EDF 12/1.5	HDT	12.2 or 18.3 m	1.5 and 12.0 kHz	2 C-cell alkaline (10/100 hrs)	-20 to 104° C	38.1 x 3.175 cm	635 g
EXL 12	HDTL	25.9 m	12.0 kHz	1 SuperCell™ (30/100 hrs)	-20 to 104° C	8.26 x 3.175 cm	840 g

These battery-operated transmitters enter sleep mode after 15 minutes of inactivity and have a pitch resolution of 0.1%/0.6°.

## Housing Specifications and Requirements

For maximum transmitter range and battery life, the slots in the drill head must meet minimum length and width requirements and be correctly positioned. DCI transmitters require three slots that are equally spaced around the circumference of the drill head for optimal signal emission and maximum battery life. The slots must be at least 1.6 mm ( $1/16$  in.) wide. Slot measurements must be taken on the inside of the drill head.



ET 12 transmitter shown above

Part No. ↓	A	B	C
ES	9.5 cm	3.2 cm	20.32 cm
ET 12	21.6 cm	5.1 cm	38.1 cm
EDF 12/1.5	21.6 cm	5.1 cm	38.1 cm
EXL 12	33.0 cm	5.1 cm	48.26 cm

DCI: THE BUSINESS OF HDD LOCATING



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