



**Datasheet Datasheet Bi-sonic 200 mW Ultrasonic Transmitter**

**Part number:**

FUT200SETBPS

**General Description:**

This small portable ultrasonic transmitter is equipped with one directional ultrasonic transducer. It has a built-in rechargeable battery.

The transmitter generates two commutating ultrasonic frequencies. This produces a recognizable sound which facilitates the detection of leaks even in noisy environments.

Depending on the size of the object to be tested and the background noise, the user can select between two transmitting power positions, low and high.



**Technical Data:**

<b>Transmitter frequency</b>	Bisonic 39.2 kHz and 39.6 kHz
<b>Transmitter power</b>	200 mW
<b>Transmitter angle</b>	60°
<b>Internal battery</b>	Type: NiCd, 9.6V, 110 mAh Autonomy: ± 4 hours at 20 °C Charging time 6 hours
<b>Operating temperature range</b>	
<b>Dimensions</b>	108 x 35 x 40 mm / 4.25 x 1.37 x 1.57 inches
<b>Weight</b>	230 g / 8.11 oz
<b>International Protection rating</b>	IP30

02	BDK 2015-06-25	Lay-out adaptations; minor changes	GEL
01	JPD	Original version	GEL
<b>Ver.</b>	<b>Editor</b>	<b>Nature of modification</b>	<b>Verified</b>