



Innovative Embedology

C Systems Private Limited

Manufacturers of BMS & IBMS products

Phoenix - URT900



The Ultrasonic Rodent Transducer Phoenix - URT900 is an ultrasound producing device capable of converting high intensity electrical impulse to high pressure ultrasound waves which is propagated from the device. Each transducer can cover 500 sq. ft in all voids. The device is made up of high quality ABS plastic material. The ultrasound generator is a high performance polyphonic ceramic membrane to withstand high raising pulse.

Transducer Specification

Ultrasound Generator	: Piezo Electric
Sound Pressure	: 80dB to 110dB (At 1 meter)
Operating Frequency	: above 20Khz
Triangle exciter	: Centre damp horizontal line exciters.
Crystal	: Ceramic (Equivalent to Dm44)
Maximum power	: up to 900mW
Transducer Housing	: ABS Plastic with mounting base
Colour	: Half White
Dimension in mm	: 67.5(Dia) x 30 (H)
Mounting Method	: Hole to Hole matches with Electrical T junction
Certifications	: CE (EN IEC 61010-1:2010 + A1:2019) (EN ISO 12100:2010) Applicable Standards

* Note: coverage is a dependent factor. The coverage factors are reflecting surface material, path of ultrasonic waves, distance between transducer & reflecting surface etc.

