

Modular Dual-Capsule Condenser With 3 Position High Pass Filter and 3 Position Pad

Description

Packaged in a small, rugged metal housing, the equitek e70 condenser microphone provides transparent, accurate acoustic capture. The low mass 1/2" gold sputtered diaphragm makes the e70 the preferred choice for high frequency sources rich in transients such as cymbal, hi-hat, strings, acoustic guitar, woodwinds and piano. The transformerless design reduces low frequency distortion at high sound pressure levels. The 3 position hi-pass filter and 3 position pad provide the versatility required in demanding live sound and studio applications. The interchangeable capsules provide both cardioid and omnidirectional pickup patterns for greater flexibility. The e70's accuracy, high SPL capability and size make it a valuable tool in the professional audio environment.

CAD Quality

The e70 microphones are audio tested and inspected under the direction of CAD Professional Microphones, offering an exceptional level of value.

Specifications*

Type:

End address condenser with interchangeable capsules

Frequency Response:

20Hz - 20KHz

Impedance:

85 ohms

Using Cardioid Capsule:

Sensitivity: -40dBV (10mV) @ 1 Pa

Self Noise: 23dB, A-weighted

Maximum SPL: 155dB, 20dB pad engaged

Using Omnidirectional Capsule:

Sensitivity: -36dBV (16mV) @ 1 Pa

Self Noise: 19dB, A-weighted

Maximum SPL: 154dB, 20dB pad engaged

Power Requirements:

Phantom P48, 2mA

Connector:

Three pin XLR type

Polarity:

Inward pressure on the diaphragm produces positive voltage on pin 2

Dimensions:

7/8" (22 mm) x 6 1/8" (156 mm)

Net Weight:

7.6 oz. (216 grams).

Included Accessories:

Shockmount, mic clip and windscreen

*In our constant efforts to maintain excellence, CAD Professional Microphones reserves the right to change these specifications at any time and without prior notice.



TWO-YEAR LIMITED WARRANTY

CAD Professional Microphones hereby warrants that this product will be free of defects in material and workmanship for a period of one year from the date of purchase. In the unlikely event a defect occurs CAD will, at its option, either repair or replace with a new unit of equal or greater value. You should retain proof of purchase to validate the purchase date and return it with any warranty claim. Return warranty claims carefully packed, insured and prepaid to the Service Department.

This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD's instructions or unauthorized repair. All implied warranties or merchantability or fitness for a particular purpose are hereby disclaimed and CAD hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

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Note: No other warranty, written or oral is authorized by Omnitronics, LLC

