

Apex185

PENCIL CONDENSER

APPLICATIONS: Acoustic Guitars & Stringed Instruments, Brass & Woodwinds (Solo using Cardioid Capsule, Sections using Omnidirectional Capsule), Drums & Percussion Instruments, Drum Overheads, Acoustic Pianos (Including Grand Pianos), Ambient Stereo Recording & Live Room Recording, Broadcast Applications

DESCRIPTION:

The Apex185 are sold only as a matched pair and are small diaphragm pencil condenser microphones. Included is interchangeable omni directional capsules and cardioid capsules that are matched for perfect stereo imaging.

The Apex185 microphone bodies have on-board -10dB pad and low frequency roll-off switches. Ideal for use tight on drum kits and cymbals (when using the cardioid capsules), overhead on drum kits (when using the omnidirectional capsules) on acoustic guitars, stringed instruments, acoustic pianos, ambient vocals and brass or woodwind sections.

The cardioid capsules are generally used for live sound reinforcement applications and recording applications where wide dynamic range and good off-axis rejection is required. The omni-directional capsules can be used where in the studio or for live recording where off-axis rejection isn't an issue, and the engineer wants to limit proximity effect or needs a wider non-directional pickup pattern.

The Apex185 has two switches on the microphone body. The -10dB pad switch allows the engineer to reduce the microphone's output when close miking high sound pressure sources like brass and woodwind instruments or when using the Apex185 on drums or percussion instruments. The low-frequency roll-off switch allows the user to reduce low frequency "clutter" in the audio signal at the source, making for cleaner recorded tracks with increased presence and definition.

Includes Shockmounts, Windsocks, Carrying Case Omnidirectional and Cardioid Capsules.



FEATURES:

- Pencil Condenser Microphones (Matched Pair)
- Cardioid and Omnidirectional Polar Patterns
- -10dB Pad & Low Frequency Roll-Off Switches
- Low Handling Noise
- Includes Shockmounts & Carrying Case

SPECIFICATIONS:

Type	Small Diaphragm Pencil Condenser
Polar Patterns	Omnidirectional & Cardioid
Frequency Response	30Hz - 16kHz
Sensitivity	-55dB +/- 3dB
Impedance	60 ohms +/- 30%
S/N	76dB
Max SPL	(For 1% THD @ 1000Hz) 125dB
Equivalent Noise	(IEC 268 - 4 - A weighted) 24dB
Dimensions	6 x 1 in / 151 x 25.4 mm
Weight	5 oz / 144g

POLAR PATTERNS:

Cardioid, Omnidirectional

