

Apex180

MULTI-PATTERN 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), Live Room Recording

DESCRIPTION:

The Apex180 "pencil" microphone is one of the most versatile small condenser microphones available, and is an essential addition to any artists' microphone toolkit. This single microphone outfit is really is two microphones in one. The Apex180 is shipped with two separate interchangeable microphone heads, one a cardioid capsule and the other an omnidirectional capsule.

The cardioid capsule is ideal for live sound reinforcement applications and recording applications where wide dynamic range and good off-axis rejection is required. The Omnidirectional capsule 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.

FEATURES:

- Pencil Condenser
- Cardioid and Omnidirectional Polar Patterns

SPECIFICATIONS:

Type	Small Diaphragm Pencil Condenser
Polar Pattern	Omni, Cardioid
Frequency Response	30Hz - 20kHz
Sensitivity	14mv/Pa = -40dB (0dB = 1v/Pa) -10dB
Impedance	<250 Ohms
S/N	76dB
Max SPL	(For 1% THD @ 1000Hz) 125dB
Equivalent Noise	(IEC 268 - 4 - A weighted) 24dB
Included Accessories	Cardioid + Omnidirectional heads, Windssock, Microphone Clip
Dimensions	5.25 x 1 in / 133 x 25.4 mm
Weight	4.4 oz / 125g

POLAR PATTERN:

Cardioid, Omnidirectional

