

SPECIFICATION SHEET

Model AVS30

Condenser Instrument Microphone

DESCRIPTION

The AVS30 is a miniature electret condenser cardioid pattern microphone designed to be mounted on a variety of instruments. Whether it's for live sound reinforcement or studio recording, Avlex's AVS30 Microphone "captures" your performance.

FEATURES

- **Cardioid polar pattern**
- **Interchangeable cartridge design**
- **Wide dynamic range**
- **Quick release rubber grip clamp and flexible gooseneck for ease in attachment and positioning**
- **Unique integral shock mount**
- **1.5 m (5 ft) shielded cable terminated with a MIPRO connector (for use with a Mipro wireless system or wired with an optional phantom power converter)**



APPLICATIONS

For reed and brass instruments, strings, and piano

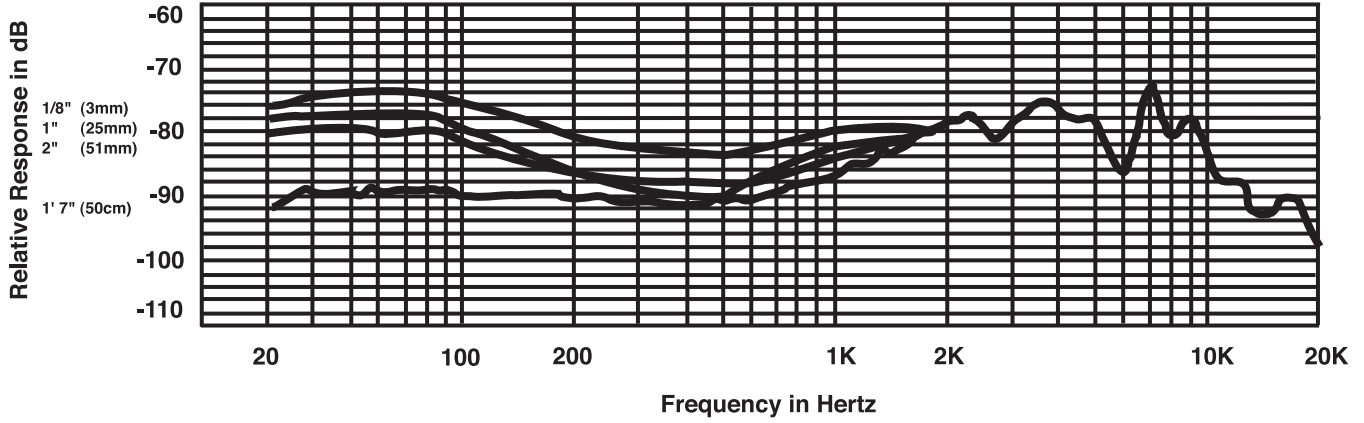
REPLACEMENT PARTS & ACCESSORIES

- **Black Omnidirectional Element (O-B)**
- **Black Cardioid Element (C-B)**
- **Black SuperCardioid Element (S-B)**
- **Mic Preamp (Phantom Power Converter), Mipro 4-PIM male in, XLR out (CA2)**
- **Inline Phantom/Battery Mic Preamp, Mipro 4-PIM male in, XLR out (CA3)**
- **Body-Pack Phantom/Battery Mic Preamp with low UT filter & on/off switch, Mipro 4-PIM male in, XLR out (CA4)**

SPECIFICATIONS

	AVS30
ELEMENT:	Condenser
PATTERN:	Cardioid
FREQ. RES.:	30Hz~18KHz
IMPEDANCE:	250Ω±30%
SENSITIVITY:	-65dB±3dB
MAX. SPL:	135dB
S/N RATIO:	65dB
DYNAMIC RANGE:	100dB
MUTE SWITCH:	None
POWER REQUIREMENTS:	22V~48V D.C. Phantom
OUTPUT CONNECTOR:	3 pin XLR Male
MIC DIMENSIONS:	9.6ø x 30.3mm (.38ø x 1.19in)
WEIGHT:	171g (6.03oz) mic, hanger, 30' assembly, and preamp
CABLE DIMENSIONS:	? mm ø x ??M (.?ø x ?')

Frequency Response



40Hz - 15KHz

Supercardioid Polar Patterns

