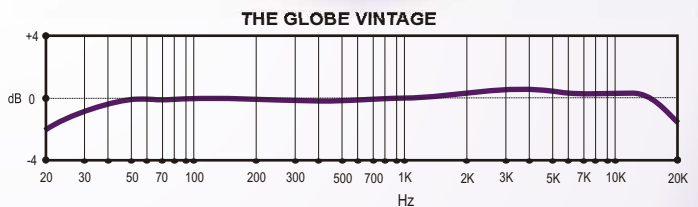
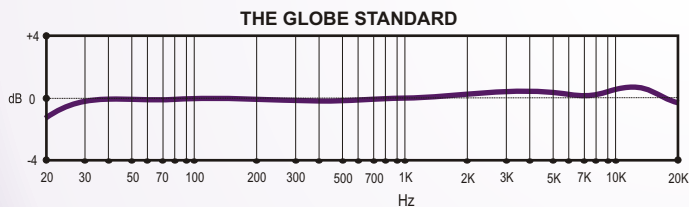


"THE GLOBE" series microphones



DESCRIPTION

Violet Design's "THE GLOBE" series of studio microphones is designed for high-end class audio recording situations where audio quality and musical sound character is of utmost importance. "THE GLOBE STANDARD" model uses large dual diaphragm dual backplate true electrostatic capsule, providing classic vintage microphone sound. "THE GLOBE VINTAGE" model uses large dual diaphragm common backplate capsule providing sweet warm vocal sound not unlike legendary vintage vocal microphone. Separated, two side open large size spherical head construction reduces internal resonance and reflection and optimizes microphone's polar pattern. "THE GLOBE" introduces a new physical design in the microphone industry. Three shockmounts - internal shockmount of capsule, capsule head's shockmount, and included external shockmount reduce stand rumble, outside infrasonic interference and mechanical shocks close to zero. The internal solid-state preamplifier is based on a class-A fully discrete transformerless circuit that provides high output, flat response and ultra low distortion and noise.



SPECIFICATIONS (THE GLOBE STANDARD / THE GLOBE VINTAGE)

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	26 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional - cardioid
Output impedance	50 ohms
Rated load impedance	1000 ohms
Suggested load impedance	>500 ohms
Sensitivity at 1000 Hz into 1000 ohms load	21 mV/Pa / 19 mV/Pa
S/N Ratio CCIR 468-3 weighted	76 dB
S/N Ratio DIN/IEC 651 A-weighted	87 db-A
Equivalent noise level DIN/IEC A-weighted	7 dB-A
Maximum SPL for 0.5% THD at 1000 ohm load	134 dB
Dynamic range of the microphone preamplifier	127 dB
Phantom powering voltage on pins 2&3 of XLR	+48 V (+/-4 V)
Current consumption	<2 mA
Output connector	XLR3 male, gold plated contacts
Signal polarity	toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Microphone dimensions and weight	133 mm x 64 mm, 400 g
Shock mount dimensions and weight	56 mm x 62 mm x 95 mm, 250 g
The microphone comes in a solid wooden box, with a GSM shockmount and a manual.	

APPLICATIONS

"THE GLOBE" series suits professional studio recording situations: capturing vocals, speech, musical instruments and most other sound sources. The microphones can be used in professional sound reinforcement systems, in broadcast and TV studios, in film and video industry, project studios and home recording, and many other applications. Under special order "THE GLOBE" series microphones are available in matched stereo pairs or surround sets to provide balanced stereo or surround recordings. The metal mesh pop filter and the superior quality quad microphone cable are available as an option.

THE GLOBE STANDARD



THE GLOBE VINTAGE



OPTIONAL ACCESSORIES



**VPF metal mesh
pop filter**



**VMC-06 quad XLR3
microphone cable (6 m)**

In the interests of product development, the specifications, construction and appearance of all above products are subject to change without prior notice and without obligation to install these improvements in any product previously manufactured.

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