

FROM SANKEN MICROPHONES

ULTRA WIDE BAND OMNI MICROPHONE INSTRUCTION MANUAL FOR CO-100K

POWERING

This microphone is designed to be driven by 48V phantom power only.

ENVIROMENTAL CONDITIONS FOR USE AND STORAGE

The microphone should be stored only in temperatures between:

0°-40° C (32°-104° F), humidity 0%-80%

Do not store or use this microphone in dusty environments.

Do not store where there is high humidity or excess moisture.

Do not store in situations with strong vibrations or constant shaking.

MAINTENANCE

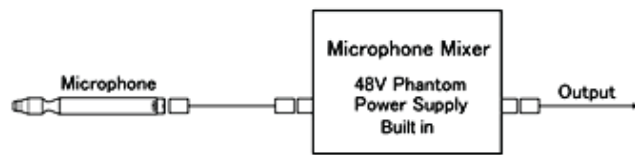
Wipe only with a soft cloth.

Do not use thinners or benzene.

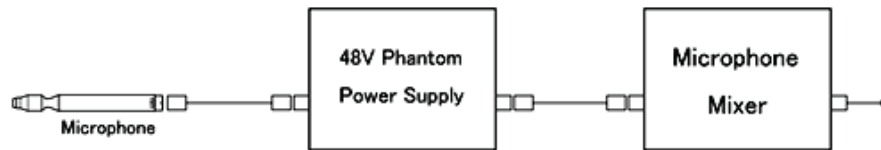
Use a neutral detergent and clean with a dry, soft cloth.

HOW TO CONNECT

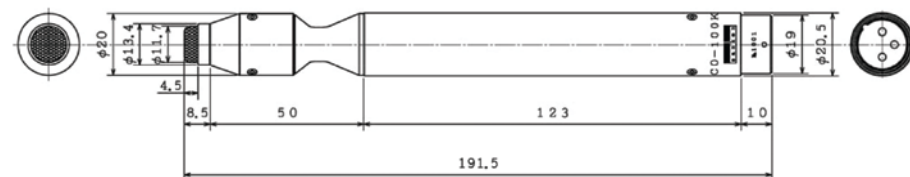
Microphone Mixer - phantom power supply built in



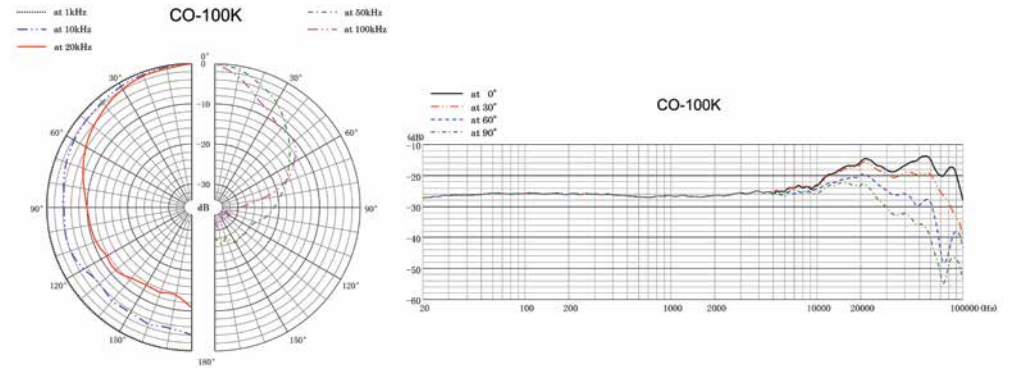
External phantom power supply



DIMENSIONS



POLAR, FREQUENCY RESPONSE & SPECIFICATIONS



Model Name

Transducer

Directivity

Frequency response

Sensitivity

Equivalent noise level (IEC)

Max SPL(1% THD)

Output impedance(1kHz)

Powering

Current consumption

Weight

Dimensions

Surface finish

Connector

CO-100K

DC biased condenser

Omni

20Hz – 100kHz

-28dB(39.8mV, 0dB=1V/Pa)

22dB-A

125dB SPL

150 ohms

+48V±4V phantom

6mA

150g/ .33lbs

191.5mm x 20.5mm(D)
7.54in x .81in (D)

Matte black

XLR-3-12C(M) equivalent
1: GND, 2: Hot, 3: Cold



Specification subject to change without notice

CONTACT US

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