



Japan's most original microphone maker.

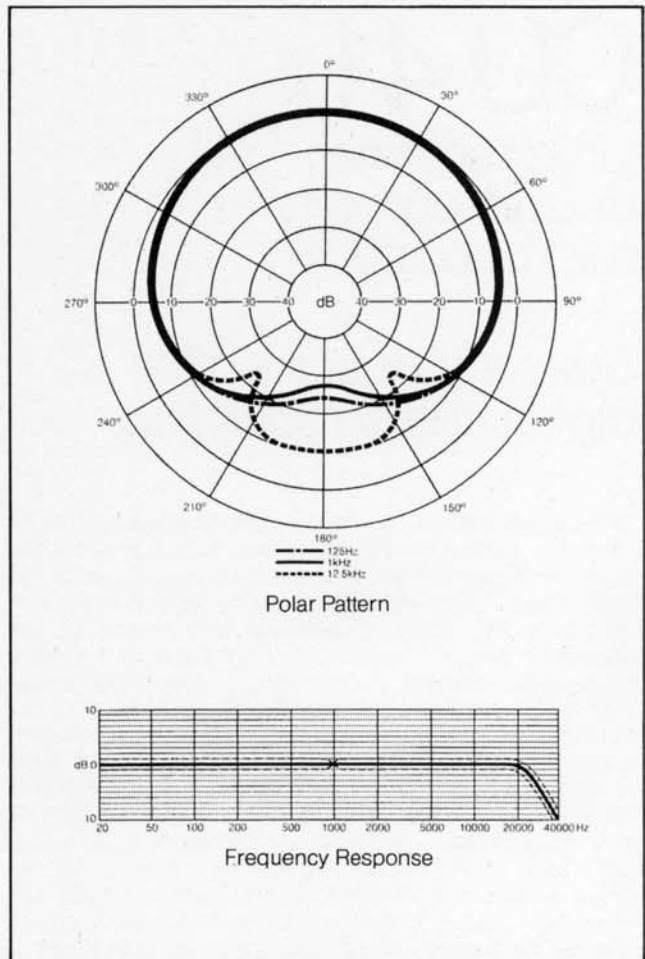
# CU-41

## Unidirectional, double-condenser microphone

### Specifications

Transducer Type:	Two-way condenser capsules
Directional Pattern:	Cardioid
Diaphragm:	Titanium membrane
Frequency Response within $\pm 1$ dB:	20Hz to 20kHz
Sensitivity at 1kHz:	7mV/Pa
Nominal Impedance:	150 ohm or less
Recommended load Impedance:	600 ohm or higher
Equivalent Noise Level: A weighted rms (IEC 179)	15dB or less (0dB = $2 \times 10^{-5}$ Pa)
Maximum SPL for 0.5% THD at 1kHz:	134dB
1.0% THD at 1kHz:	140dB
Sensitivity to Magnetic Field (10 Oe):	40dB
Connector:	Gold plated 3-pin XLR type Pin 1 = ground Pin 2 = audio (positive) Pin 3 = audio
Supply Voltage:	48 $\pm$ 6V Phantom
Current Consumption:	4.2mA
Dimensions:	180mm long by 50mm diameter (7.1 in $\times$ 2.0 in)
Weight:	582g (1.3 lb)
Case:	Brass construction with satin nickel plated finish and stainless steel screen
Included Accessories:	1. Carrying box with calibration chart 2. S-41 shock absorbing stand adaptor
Optional Accessories:	1. P-41B power supply 2. WS-41 windscreen 3. AD-41 stand adaptor 4. X-Y stereo microphone mount 5. TC-41 carrying case

Specifications subject to change without notice



The CU-41 is the product of a joint development effort between the Sanken Microphone Co. and the Technical Research Laboratories of NHK (The Japan Broadcasting Corporation). In 1979, in anticipation of the digital audio era, Sanken and the NHK Research Laboratories began to develop a microphone that they hoped would push back the frontiers of microphone technology to meet the need of forthcoming digital audio systems. The result of their four years' effort is the CU-41.

Dealer:

Blank box for dealer information.