

capsules for C-451E, C-451EB, C-452E preamplifiers

CK-1



AKG CK-1. Cardioid condenser microphone capsule with flat response. For all applications where a flat on-axis and linear off-axis response is required. Wide front-to-back discrimination at all frequencies.

CK-1S



AKG CK-1S. Cardioid condenser microphone capsule with rising response. Applicable when recording close to the source is impossible or when added high frequency presence is desired.

CK-2



AKG CK-2. Omni-directional condenser microphone capsule. For use in recording when non-directional pattern is desirable. Suitable as measuring device.

CK-5



AKG CK-5. Cardioid condenser microphone capsule internally suspended and with integral windscreen. For use as hand-held microphone by performers or in applications where shock suspension and floor-borne sound isolation is required.

CK-6



AKG CK-6. Variable pattern condenser microphone capsule. Built-in switch permits selection of either omni-directional, cardioid or figure-eight polar patterns.

CK-8



AKG CK-8. Short interference tube condenser microphone attachment with built-in capsule. For use wherever higher directivity and off-axis rejection over normal cardioid pattern is required.

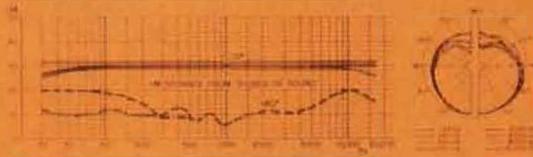
CK-9



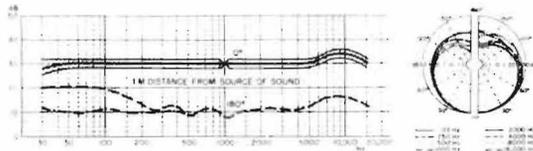
AKG CK-9. Interference tube (shot-gun) condenser microphone attachment with built-in capsule. Offers high directivity and off-axis rejection at all frequencies. For use in motion picture, TV and recording.

AKG's range of advanced, miniature condenser microphone capsules are based on a gold-vapored ceramic electrode with a permanently fixed metallic diaphragm. Both materials have the same expansion co-efficient, making the capsules impervious to a wide range of temperature and humidity fluctuations and they are free of deterioration and hysteresis. The ceramic electrode is provided with an insulating coating, preventing short circuit of electrode and diaphragm.

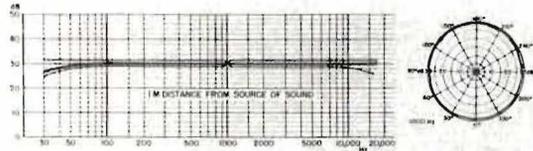
Sensitivity (w/C-451E): -40 dB (1mw/10 dynes/cm²)
 .95 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 14/16" lg X 3/4" dia.
Weight: 1 oz.



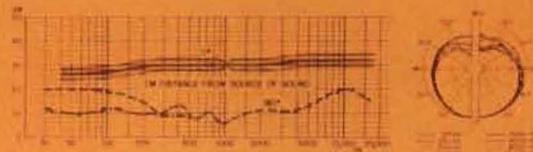
Sensitivity (w/C-451E): -40 dB (1mw/10 dynes/cm²)
 .95 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 14/16" lg X 3/4" dia.
Weight: 1 oz.



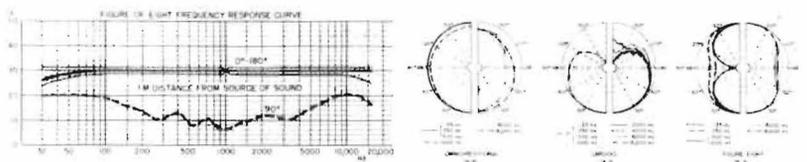
Sensitivity (w/C-451E): -41 dB (1mw/10 dynes/cm²)
 .8 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 14/16" lg X 3/4" dia.
Weight: 1 oz.



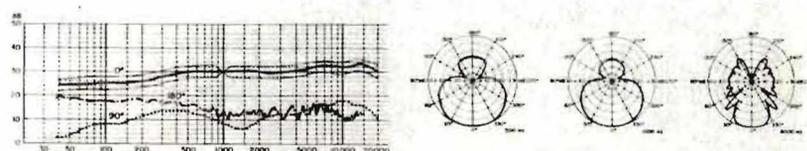
Sensitivity (w/C-451E): -40 dB (1mw/10 dynes/cm²)
 .95 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 14/16" lg X 3/4" dia.
Weight: 3 oz.



Sensitivity (w/C-451E): -40 dB (1mw/10 dynes/cm²)
 .95 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 2-1/2" lg X 1-3/4" dia.
Weight: 3 oz.



Sensitivity (w/C-451E): -41 dB (1mw/10 dynes/cm²)
 0.8 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 8-1/4" lg X 3/4" dia.
Weight: 4 oz.



Sensitivity (w/C-451E): -41 dB (1mw/10 dynes/cm²)
 0.8 mv/ μ bar at 200 ohms
Temperature range: -5° to +160° F
Humidity: 90%/o/+80° F
Dimension: 15/16" dia X 26-1/4" lg.,
 including preamp.
Weight: 8 oz.

