



ANALOG

472

AUDIO

IEC TYPE 11 STUDIO
AUDIO CASSETTE

HIGH BIAS ANALOG CASSETTE FOR
SUPERIOR SOUND REPRODUCTION

PRODUCT OVERVIEW

Quantegy 472 offers superior performance, unsurpassed reliability, and outstanding audio quality. Each component of 472 has been carefully designed to meet the exacting standards of the most discriminating cassette user. Quantegy 472 cassettes utilize a precision five-screw cassette shell made of a high performance polycarbonate material. The high-impact resistance of the shell material makes Quantegy 472 cassettes less vulnerable to damage from rough handling. The tape used in our 472 cassettes is a special high bias formulation that meets the IEC Type II requirements for high performance cassette products.

PRODUCT FEATURES

- Full range of cassette lengths: 10, 20, 30, 45, 60 and 90 minute
- Outstanding electrical performance
- Polycarbonate shell for maximum product protection
- Extended J-card



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472 TECHNICAL DATA

Magnetic Properties

Coercivity 675 Oe (53.8 kA/m)
Retentivity 1700 Gs (170 mT)

Physical Properties

Standard Width 0.150" (3.8 mm)
Oxide Coating 180 μ" (4.6 μm)
Total Tape Thickness:
C10 through C60 Tapes 630 μ" (16.0 μm)
C90 Tape 440 μ" (11.2 μm)

Performance Properties

Maximum Output Level
for 3% Third Harmonic
Distortion @ 31.5 Hz 4.4 dB
Maximum Output Level for
Tape Saturation @ 10 kHz -4.5 dB
Relative Sensitivity (dB)
@ 315 Hz -0.4 dB
@ 3150 Hz -1.1 dB
@ 10 kHz 0.0 dB
@ 12.5 kHz 0.8 dB
Reference Level to Print Ratio
@ 500 Hz 55.0 dB

472 CONFIGURATIONS

Catalog Number	Description	Tape Length Feet / Meters		Carton Weight Lbs / Kgs		Carton Quantity
472-C10PBOH	10 minutes, clear Norelco box (4 inner boxes of 10 each)	52	16	5.7	2.61	40
472-C20PBOH	20 minutes, clear Norelco box (4 inner boxes of 10 each)	104	32	5.9	2.69	40
472-C30PBOH	30 minutes, clear Norelco box (4 inner boxes of 10 each)	145	44	6.0	2.74	40
472-C45PBOH	45 minutes, clear Norelco box (4 inner boxes of 10 each)	219	66	6.2	2.83	40
472-C60PBOH	60 minutes, clear Norelco box (4 inner boxes of 10 each)	290	88	6.5	2.94	40
472-C90PBOH	90 minutes, clear Norelco box (4 inner boxes of 10 each)	435	132	6.6	3.01	40