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ENGINEERING RECORDING TEST MICROPHONE

PLACID PCR 11/22/30/24/42/45

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New Calibrated
Instruments for
Registering Noise
and Vibration

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PLACID Engineering Recording Test Microphone



PCR11



PCR22



PCR42

PCR series microphones are phantom powered measurement-level studio microphones which have 3-pin XLR. According to the diameter of capsules, PCR series include 1" 1/2" and 1/4" studio microphones. Each type microphone has special characteristic, such as different Max Sound Level, Sensitivity, Frequency, and Inherent Noise, etc.

Nickle
diaphragm
coated with
quartz

Omnidirection
al and high
sensitivity

Excellent
suitable for
concert halls &
spot miking for
acoustical
instruments

Precise
detailed and
natural
reproduction



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Specification



Type	PCR11	PCR22	PCR30	PCR24	PCR42	PCR45
Polar Pattern	Omni					
Sensitivity	-24 dB	-28 dB	-30 dB	-36 dB	-28 dB	-52 dB
Frequency range	20~20K	20~20K	20~20K	20~40K	20Hz~20K	20Hz~50K
Output Impedance	220 Ω					
Element	Prepolarized					
Maximum Input Sound Level (1%THD@1KHz)	130 dB	140 dB	130 dB	155 dB	130 dB	160 dB
Self noise	18 dB(A)	18 dB(A)	22 dB(A)	20 dB(A)	28 dB(A)	30 dB(A)
Supply Voltage (P48, IEC 61938)	48 V					
Microphone Diameter (inch)	1"	1/2"	1/2"	1/2"	1/4"	1/4"
Sound Field	Free-field					
Typical Sensitivity (mv/pa)	60	40	30	12	45	4
Diaphragm	Nickel	Nickel	Nickel	Nickel	Polymer with Nickel coat	Nickel
Class	1	1	2	1	2	1