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PMV 21  
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AMPLIFIERS FOR SOUND  
REGISTRATION

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# PLACID AMPLIFIERS FOR SOUND REGISTRATION



## SPECIFICATION



Type	PMV21	PNP21	PNP22	PNP41
DIAMETER	1/2 inch	1/2 inch	1/2 inch	1/4 inch
FREQUENCY RESPONSE (REF: 250 HZ, ±0.2 DB)	5 Hz ~ 100 kHz	5 Hz ~ 100 kHz	5 Hz ~ 100 kHz	5 Hz ~ 100 kHz
ATTENUATION (10 HZ ~ 100 KHZ)	< 0.5 dB	< 0.5 dB	< 0.5 dB	< 0.5 dB
INPUT IMPEDANCE	> 5 GΩ	> 5 GΩ	> 5 GΩ	> 1.5 GΩ
OUTPUT IMPEDANCE	< 110 W	< 110 W	< 110 W	< 110 W
ELECTRICAL NOISE (SELF-NOISE)	A-weighting < 2.0 μV20 Hz ~ 20 kHz < 6.0 μV	A-weighting < 2.0 μV20 Hz ~ 20 kHz < 6.0 μV	A-weighting < 2.0 μV20 Hz ~ 20 kHz < 6.0 μV	A-weighting < 2.5 μV20 Hz ~ 20 kHz < 6.0 μV
MAXIMUM OUTPUT VOLTAGE	8.0 Vrms	8.0 Vrms	8.0 Vrms	8.0 Vrms
POWER REQUIREMENT	ICP (2 ~ 20 mA)	ICP (2 ~ 20 mA)	ICP (2 ~ 20 mA)	ICP (2 ~ 20 mA)
OPERATING TEMPERATURE	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C
OPERATING HUMIDITY	0 ~ 98% RH	0 ~ 98% RH	0 ~ 98% RH	0 ~ 98% RH
OUTPUT CONNECTOR	7-pin LEMO	BNC	SMB	SMB
LENGTH (MM)	80	68	35	58
WEIGHT (G)	28	25.5	14.5	6.5