



# ACCURATE & STABLE

PLACID MEASUREMENT MICROPHONES

Discover a wide selection of our measurement microphones according to your sound measurement needs

Placid Instruments BV

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ASK US!  
HERE





**PLACID INSTRUMENTS BV**

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# PLACID MEASUREMENT MICROPHONES

All PLACID microphones are made of high-quality materials that will ensure long stability and durability.

The microphone diaphragm, body, and protection grid are made of high-grade stainless steel, which makes the microphone resistant to physical damage. PLACID offers 2 years warranty against defective materials and workmanship



## Specification

Type	Diameter (Inch)	Sound Field	Frequency (Hz ~ kHz)	Sensitivity (mV/Pa)	Dynamic Range (dBA)	Polarization Voltage (V)	Height (mm)	IEC 61094 designation
PMV21	1/2	Free-field	20 Hz~ 20 kHz	40	16 – 150	200	17.6	WS2F
PMV27	1/2	Pressure field	20 Hz ~ 20 kHz	12	25 – 155	200	12.3	WS2P
PMP20	1/2	Free-field	20 Hz ~ 40 kHz	12	25 – 155	0	12.3	WS2F
PMP21	1/2	Free-field	20 Hz ~ 20 kHz	50	16 – 146	0	17.6	WS2F
PMP22	1/2	Free-field	20 Hz ~ 16 kHz	32	17 – 148	0	17.6	WS2F Class II
PMP25	1/2	Random Incidence	20 Hz – 20 kHz	50	16 – 146	0	17.6	WS2F Class II
PMP27	1/2	Pressure field	20 Hz ~ 20 kHz	12	25 – 155	0	12.3	WS2P Class I
PMP41	1/4	Free-field	20 Hz ~ 40 kHz	4	34 - 164	0	10.5	WS3F Class I
PMP41A	1/4	Free-field	20 Hz ~ 70 kHz	4	34 – 164	0	10.5	WS3F Class I
PMP41B	1/4	Free-field	20 Hz ~ 100 kHz	4	34 – 170	0	10.5	WS3F Class I
PMP42	1/4	Free-field	20 Hz ~ 16 kHz	8	30 – 126	0	7.0	WS3F Class II
PMP47	1/4	Pressure	20 Hz – 20 kHz	4	35 – 162	0	10.5	WS3P Class I
PSMP47	1/2	Surface	10 Hz – 20 kHz	4	36 - 160	0	15	WS3P Class I



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