



ACCURATE & EASY TO USE

Discover a wide selections of our
sound measurement equipments according to your
sound measurement needs

PHT2121

PIEZOELECTRIC
PRESSURE SENSOR KITS

www.placidinstruments.com



PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

Phone +31 302106021

email info@placidinstruments.com

website www.placidinstruments.com

PLACID PIEZOELECTRIC PRESSURE SENSOR KITS PHT2121



Specification

Resonant Frequency

≥ 40 kHz

Max. Pressure

68.9 kPa

Sensitivity ($\pm 15\%$)

725 mV/kPa

TYPICAL APPLICATION SCENARIOS

- Shock and explosion measurement
- High sound pressure level measurement
- Measure pressure disturbances in air or fluid



PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

Phone +31 302106021

email info@placidinstruments.com

website www.placidinstruments.com

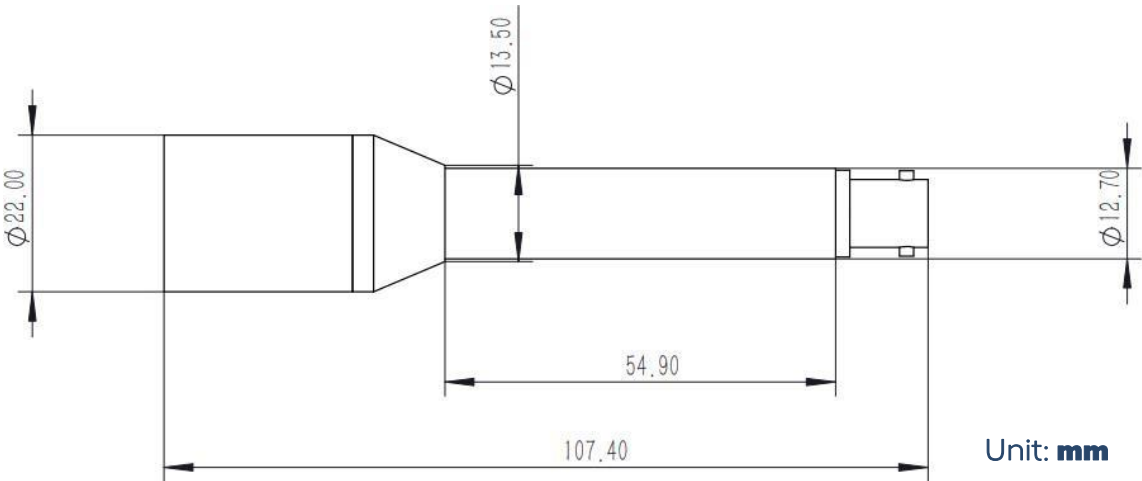
DATASHEET PLACID PHT2121



TECHNICAL INDEX

Sensitivity (±15%)	725 mV/kPa
Resonant Frequency	≥40 kHz
Maximum Pressure (dynamic)	68.9 kPa
Power Supply	IEPE (2 ~ 20mA)
Typical Working Current	4 mA
Work Temp	-40 ~ 120 °C
Output Interface	BNC
Weight	94 g

Structural Dimension





PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

Phone +31 302106021

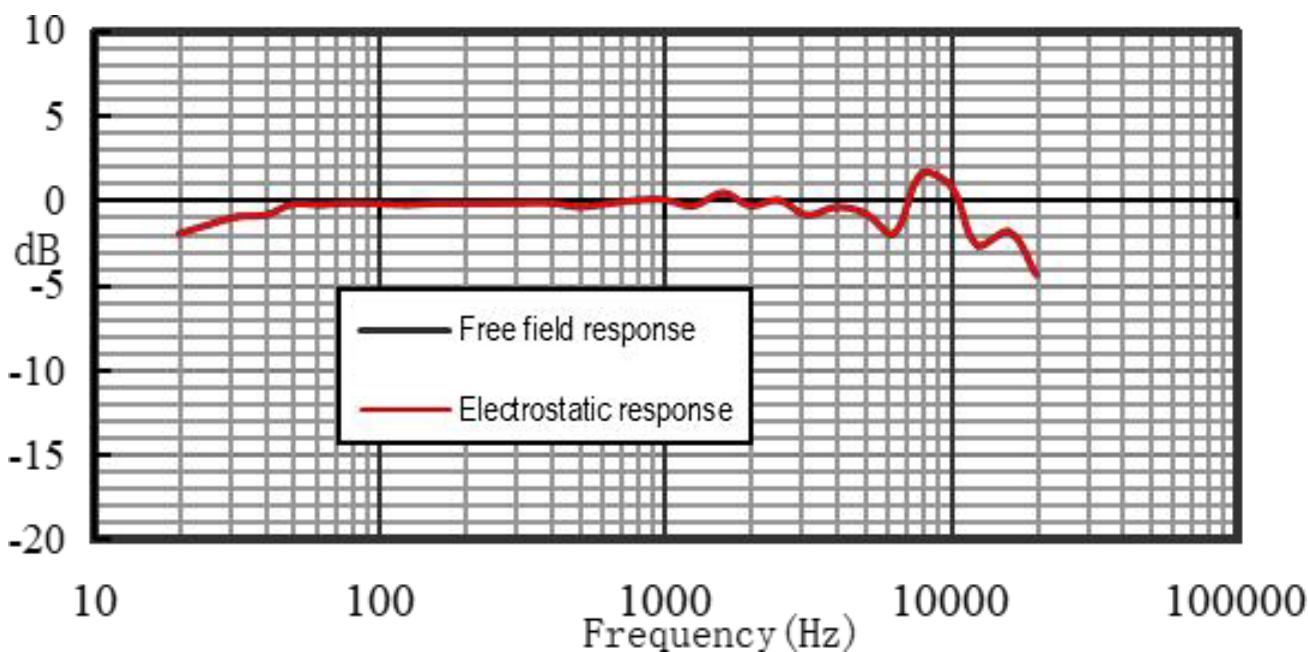
email info@placidinstruments.com

website www.placidinstruments.com

DATASHEET PLACID PHT2121



TYPICAL FREQUENCY RESPONSE CURVE





Placid Instruments BV

Newtonlaan 115, Office No. 2.21

3584 BH UTRECHT

THE NETHERLANDS

Phone landline : +31 302106021

Email : info@placidinstruments.com

www.placidinstruments.com

ASK US!
HERE

