

# What is the GRAS Model of the NI IEPE Measurement Microphones?

Updated Jan 9, 2023

Reported In 

## Hardware

- GRAS 40PP
- GRAS 40PH
- GRAS 46AE
- GRAS 46BE
- GRAS 46BD
- Measurement Microphones

## Issue Details

I want to purchase an IEPE microphone on the NI website, but the NI Part Numbers differ from the models found in the G.R.A.S. specifications manuals. How do I know what is the G.R.A.S. model for each of the NI IEPE Measurement Microphones so I can compare the specifications to chose the right microphone for my application?

## Solution

The table below shows the NI Part Number, product description and GRAS model for each one of the NI IEPE Measurement Microphones.

NI IEPE Measurement Microphones

| Part Number | Description   | GRAS Model |
|-------------|---|------------|
| 782121-06   | G.R.A.S. General Purpose Array Microphone with BNC Connector: 50mV/Pa | 40PP       |
| 782121-01   | G.R.A.S. General Purpose Array Microphone: 50 mV/Pa                   | 40PH       |
| 782121-02   | G.R.A.S. 1/2" Free-Field Response Microphone: 50mV/Pa                 | 46AE       |
| 782121-03   | G.R.A.S. 1/4" Free-Field Response Microphone: 4 mV/Pa                 | 46BE       |
| 782121-05   | G.R.A.S. 1/4" Pressure Response Microphone: 1.6mV/Pa                  | 46BD       |

## Related Links

- [Model Update on GRAS 40PH and GRAS 40PP](#)
- [G.R.A.S. Array Microphone with BNC Connector Set Specifications](#)
- [G.R.A.S. Array Microphone Set Specifications](#)
- [G.R.A.S. 1/2" Microphone Set Specifications](#)

Was this information helpful?

Yes

No



- [G.R.A.S. 1/4" Microphone Set Specifications](#)
- [Measuring Sound with Microphones](#)

## Other Support Options

### Ask the NI Community

Collaborate with other users in our discussion forums

- [Search the NI Community for a solution](#)

### Request Support from an Engineer

A valid service agreement may be required, and support options vary by country.

- [Open a service request](#)
- [Purchase or renew support services](#)



Was this information helpful?

Yes

No