

Free field microphone kit M 661+A 802

Version: 1.4_20231121_EN



The M 661+A 802 is an IEPE 1/2-inch prepolarized free-field measurement microphone, which is used to measure the undistorted true sound pressure of the microphone before it is placed into the sound field.

The M 661+A 802 is a cost-effective microphone designed specifically for audio production line testing of multimedia products.

With MegaSig PM 0083 and other IEPE signal conditioning to achieve the best test results.

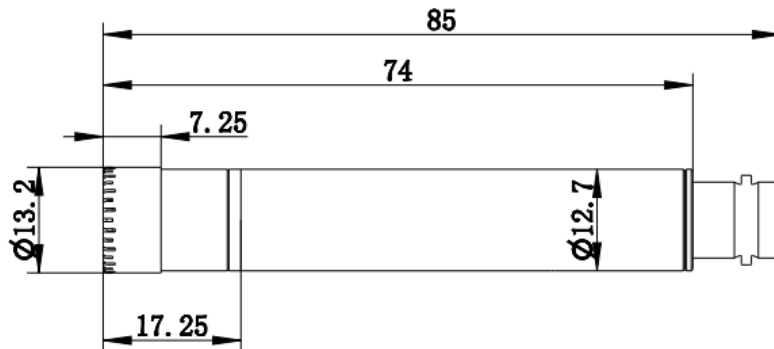
Product characteristics

- Meets the requirements of IEC 61094-4 for WS2F measuring microphone
- Low noise, wide frequency response range

Specifications

| | |
|----------------------------|--|
| Sound field | Free field |
| Frequency Response (dB) | 3.15Hz – 16kHz ± 2dB 12.5Hz – 10kHz ± 1dB |
| Dynamic range (dB) | 17 – 135 |
| Noise level | < 17dBA |
| Sound pressure upper limit | 135dB SPL (THD < 3%) |
| Sensitivity mV/Pa (dBV/Pa) | 50 mV/Pa (-26.0dB ± 2dB) re 1V/Pa |
| Length | 74.5mm (No connector included) |
| Connector | BNC |
| Working temperature | -20°C to 60°C |
| Temperature Coefficient | 10- 90% no condensation |
| Storage condition | Temperature: 25°C ± 5°C, humidity: 50% ± 15%RH (to ensure the long-term stability of the sensor) |

Dimensions: mm



MegaSig reserves the right to change specifications and accessories without notice.



www.megasig.com

MegaSig Measurement & Control Technology Co.,Ltd

Tel: 0755-8950.8393

Fax: 0755-8950.8392

Sales email: sale@megasig.com

Technical support email: support@megasig.com

Address: Room 1002, Unit 2, Building 1, Hongxing Chuangzhi Plaza,
Guangming District, Shenzhen,China