

## **MICROPHONES**

### **EARTHWORKS M30 OMNI MEASUREMENT MICROPHONE**



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Used on countless full-scale concert tours, as well as in scientific research laboratories, tropical rainforests, and rocket testing facilities, the M30 has proven to be a lab-grade audio instrument that can handle any environment. A flat frequency response that extends from 3Hz to 30kHz, an exceptionally consistent omnidirectional polar response, 140dB SPL rating without distortion and no handling noise. The M30 works with any high-quality FFT-based real-time audio system measurement software, like SMAART™, SIM™, REW™, Electroacoustics Toolbox™, FuzzMeasure™ and others, as well as for use in PA system alignment and loudspeaker design.



#### Features:

- One of the Industry's Most Popular Measurement Microphones
- Meets or Exceeds Type 1 and applicable IEC 61094 requirements
- 30kHz Free-Field Frequency Response
- 140dB SPL Max Acoustic Input
- Omnidirectional polar pattern
- Ideal for SMAART, MLSSA, Spec-trafoo, TEF, RTA and all "AudioBand" Measurements
- Requires 24-48V Phantom Power
- Operating Temp Range: -20 deg C to +60 deg C
- Humidity: Up to 90%



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