



AEC-6161A-MIC artificial ear includes an IEC60318-5 (formerly IEC 126 / IEC 60126) 2cc acoustic coupler that simulates the acoustic characteristics of the human ear, and a $\phi 12.7$ mm (1/2 inch) pressure-field IEPE measurement microphone (model IEPE-MIC-14604B1) for electroacoustic measurements of insert hearing aids and earphones. It complies with IEC 60318-5: Electroacoustics - Simulators of human head and ear - Part 5: 2 cm³ coupler for the measurement of hearing aids and earphones coupled to the ear by means of ear inserts.

Specifications:

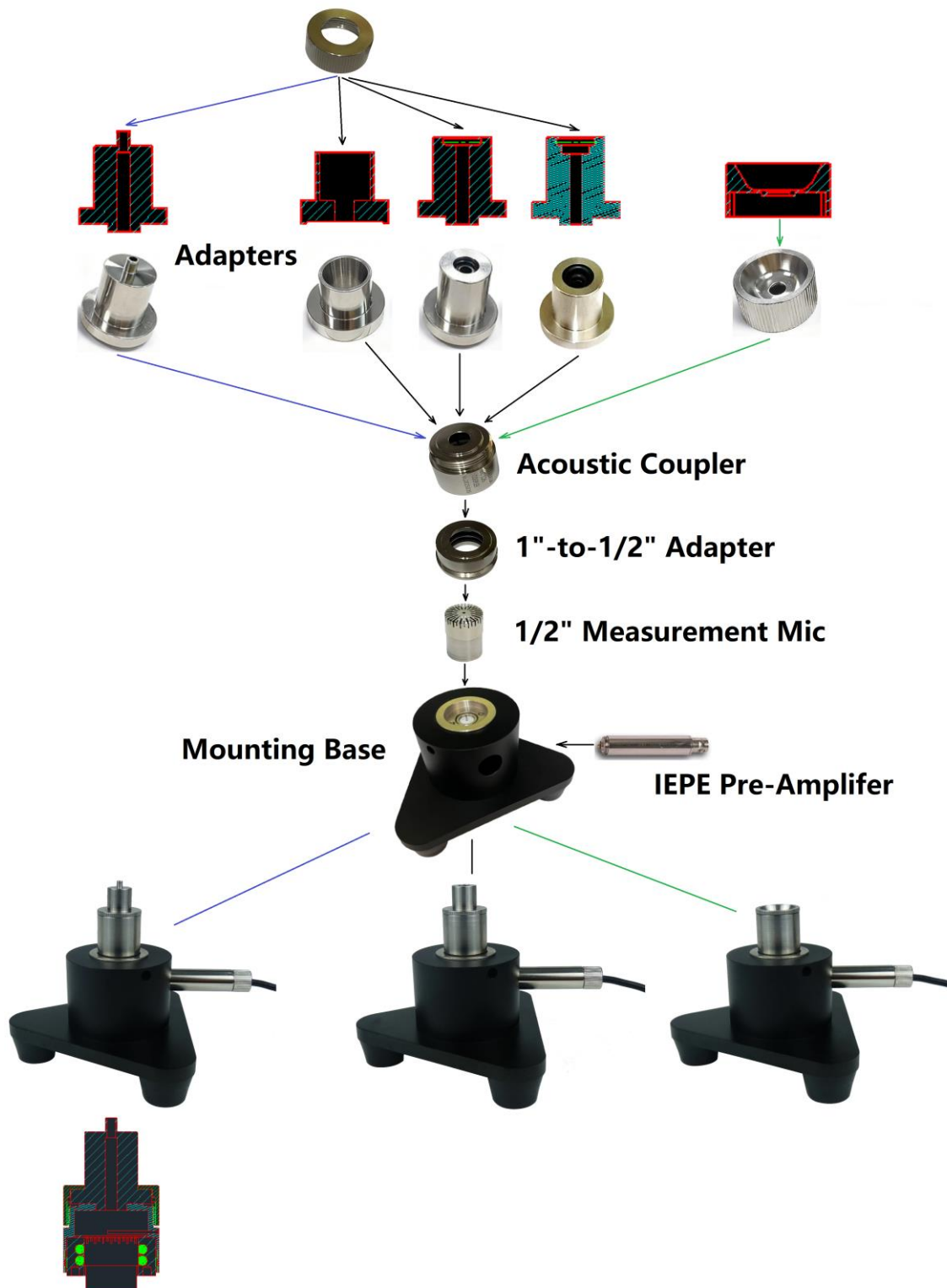
1. Frequency Range: 125Hz~8000Hz
2. Frequency Response Accuracy against Standard: $\leq \pm 0.5$ dB (200Hz~5000Hz); $\leq \pm 1$ dB (125Hz~8000Hz);
3. Compliance: IEC 60318-5 (formerly IEC 126 and IEC 60126)

Package Contents:

1. Artificial Ear Coupler (including a removable 1"-to-1/2" adapter)
2. Pressure-field Condenser Measurement Microphone + IEPE Preamplifier + BNC-to-BNC cable (1.5 m)
3. Mounting Base
4. Adapters



Artificial Ear Assembly



The threaded connections at all levels shall be precisely connected, with no audible leakage.

Note: The measurement microphone in the artificial ear is a precision test device. Please handle it with care during use. Do not touch the diaphragm with your hands to avoid damaging it.