

OBO-1014 Acoustic Test System

Introduction :

OBO-1014 is a multi-functional tester. OBO can provide customization service for UI, SFCS integration, and test flow recipe... etc. This tester can fit almost all electro acoustic component (Mic/Speaker), assembly or product test in product line (Mic & Speaker).



Features:

- 4 analog input channels – 96 kS/s simultaneous sampling rate
- 1 analog output channel – 96 kS/s update rate
- 24-bit resolution for good signal to noise ratio on AO and AI channels
- 1 amplifier channel - 10W power amplifier
- 1 ISense channel for speaker impedance measurement
- With PC integrated inside

Test Item & Parameter:

Frequency Response	Range : 20Hz~40kHz, 1/3~1/24 Octave Resolution
THD Response	Range : 20Hz~20kHz, 1/3~1/24 Octave Resolution
R&B Response (15th~20th)	Range : 20Hz~4kHz, 1/3~1/24 Octave Resolution
THD+N	Range : 20Hz~20kHz, 1/3~1/24 Octave Resolution
Impedance	