

## Acoustic test fixture (ATF)

### Description:

The acoustic test fixture (ATF) is a basic head simulator, accommodating a 1/2" measurement microphone. The measurement microphone is isolated from the metal body of the structure. The construction and acoustic isolation of the ATF meets the requirements of EN 24869-3 and is used for the testing of earmuffs to EN 352-1 and EN352-3.

It is provided with an isolation cup and (optionally) an adaptor to accommodate earmuffs mounted on an industrial safety helmet.



### Services required:

None

### Approximate size & weight:

18 x 18 x 30 cm : 10 kg

### Relevant standards:

EN 13819-2:2002, clause 4.1.2

ISO 4869-3:2007, clause 5.1 and figure 1