

Earmuff flexing test equipment

Description

As fully described in the standard, and required for testing earmuffs to in EN 352 Part 1, this equipment is designed to cycle the headband of a pair of earmuffs to simulate donning and doffing.

The initial separation of the plates may be adjusted to suit all types of earmuffs and the maximum separation is easily adjusted up to the required maximum of 200mm.

The flexing speed is fixed at nominally 11 cycles per minute and a pre-set counter switches the motor off automatically at the completion of the required 1000 cycles.



Services required

Bench mounted

110/230 volts AC, 50/60Hz, mains electricity (specify requirements when ordering)

Approximate size & weight

95 x 70 x 50 cm : 87 kg

Relevant standard:

EN 13819-1:2002, clauses 4.8 and figure 8