

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-determining 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 packed size & weight:

95 x 70 x 50 cm : 87 kg

Relevant standard:

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