

(PREVIEW)

## *Indian Standard*

# **SPECIFICATION FOR PORTABLE HAND-HELD MAINS-OPERATED ELECTRIC MASSAGERS**

## **0. FOREWORD**

**0.1** This Indian Standard was adopted by the Indian Standards Institution on 29 November 1973, after the draft finalized by the Electrical Appliances Sectional Committee had been approved by the Electrotechnical Division Council.

**0.2** Electric massagers are used for stimulating the muscles of the human body. This standard has been formulated to cover the general, safety and performance requirements for portable type hand-held mains-operated electric massagers to ensure personal safety against electric shock, safety against the effects of excessive temperature and fire and reliable operations.

**0.3** For general and safety requirements as well as methods of tests reference have been made to IS : 302-1973\* which is a necessary adjunct to this standard. Should, however, any deviation exist between the requirements of IS: 302-1973\* and those of this standard, provisions of the latter shall apply.

**0.4** For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS : 2-1960†. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

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## **1. SCOPE**

**1.1** This standard covers portable, hand-held mains-operated electric massagers designed for connection to supplies at voltage not exceeding 250 V ac single-phase 50 Hz or dc.