

Specification for

# Cabin altimeters for aircraft

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# Foreword

This British Standard has been prepared to cover the requirements of aircraft cabin altimeters. The optimum accuracy specified for the instruments is related to the cabin altitude and temperature ranges of typical transport aircraft.

The standard provides for two grades of instrument. One is primarily intended to be used by the crew as an accurate monitor of the performance of the aircraft pressurization system: the other grade, having lesser accuracy, is intended to be used by the pilot as a monitor to check that the air pressure within the cabin is adequate for the well-being of the passengers and crew.

The standard requires reference to the following British Standards:

BS 2G 100, *General requirements for electrical equipment and indicating instruments for aircraft*.

BS G 101, *General requirements for aircraft indicators: presentation and case sizes*.

NOTE The figures in British units are to be regarded as the standard. A table for the approximate conversion of feet to metres is given in Appendix B. More accurate conversions should be based on the tables in BS 350, “*Conversion factors and tables*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

## Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 4 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

## Amendments issued since publication

| Amd. No. | Date | Comments |
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This British Standard, having been approved by the Aircraft Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published under the authority of the General Council of the Institution on 22 October 1964

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The following BSI references relate to the work on this standard:  
Committee reference ACE/30  
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