

AS/NZS IEC 61672.2:2019
IEC 61672-2:2013+AMD1:2017 CSV (ED 2.1)

AS/NZS IEC 61672.2:2019

Australian/New Zealand Standard™

Electroacoustics—Sound level meters

Part 2: Pattern evaluation tests



AS/NZS IEC 61672.2:2019

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee AV-003, Acoustics Human Effects. It was approved on behalf of the Council of Standards Australia on 29 January 2019 and by the New Zealand Standards Approval Board on 30 January 2019.

This Standard was published on 25 February 2019.

The following are represented on Committee AV-003:

- Accident Compensation Corporation (New Zealand)
- Association of Australasian Acoustical Consultants
- Australian Acoustical Society
- Australian Chamber of Commerce and Industry
- Australian Council of Trade Unions
- Australian Hearing
- Engineers Australia
- New Zealand Audiological Society
- Worksafe Division, Department of Commerce, Western Australia

This Standard was issued in draft form for comment as DR AS IEC 61672.2:2018.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

www.standards.govt.nz

AS/NZS IEC 61672.2:2019
IEC 61672-2:2013+AMD1:2017 CSV (ED 2.1)

Australian/New Zealand Standard™

Electroacoustics—Sound level meters

Part 2: Pattern evaluation tests

Originated as AS Z37—1967 and AS Z38—1967.
Previous edition AS 1259.1—1990 and AS 1259.2—1990.
AS 1259.1—1990 and AS 1259.2—1990 revised, amalgamated and redesignated in part
as AS IEC 61672.2—2004.
Revised and redesignated as AS/NZS IEC 61672.2:2019.

COPYRIGHT

© 2019 — All rights reserved

© Standards Australia Limited/the Crown in right of New Zealand, administered by the New Zealand Standards Executive 2019

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth) or the Copyright Act 1994 (New Zealand).

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AV-003, Acoustics Human Effects, to supersede AS IEC 61672.2—2004, *Electroacoustics—Sound level meters, Part 2: Pattern evaluation tests*.

The objective of this Standard is to provide details of the tests necessary to verify conformance to all mandatory specifications given in AS IEC 61672.1 for time-weighting sound level meters, integrating-averaging sound level meters, and integrating sound level meters. Pattern evaluation tests apply for each channel of a multi-channel sound level meter, as necessary. Tests and test methods are applicable to class 1 and class 2 sound level meters. The aim is to ensure that all laboratories use consistent methods to perform pattern evaluation tests.

This Standard is identical with, and has been reproduced from, IEC 61672-2:2013+AMD 1:2017 (ED 2.1), *Electroacoustics — Sound level meters — Part 2: Pattern evaluation tests*.

As this document has been reproduced from an International Standard, the following applies:

- (a) In the source text “this part of IEC 61672” should read “this Australian/New Zealand Standard”.
- (b) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

NOTES

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-