International Standard

ISO 16900-11

Second edition
2025-01

Respiratory protective devices — Methods of test and test equipment —

Part 11: Determination of field of vision

Appareils de protection respiratoire — Méthodes d'essai et équipement d'essai —

Partie 11: Détermination du champ de vision

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Foreword

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This document was prepared by Technical Committee ISO/TC 94, *Personal safety — Personal protective equipment*, Subcommittee SC 15, *Respiratory protective devices*.

This second edition cancels and replaces the first edition (ISO 16900-11:2013), which has been technically revised.

The main changes are as follows:

— equipment for RPD headforms specified to use illuminated eyes;

— mounting the RPD in 8.3 more specified;

— Figure 1 changed to use headforms according to ISO 16900-5;

— in Table 1 the total visual field score (VFS) and the number of critical dots were added;

— application of uncertainty of measurement former Annex A was deleted;

— figures revised where appropriate.

A list of all parts in the ISO 16900 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document is intended as a supplement to the respiratory protective devices (RPD) performance standards. Test methods are specified for complete devices or parts of devices. If deviations from the test method given in this document are necessary, these deviations will be specified in the performance standards.