This is a preview of "ISO 9355-2:1999". Click here to purchase the full version from the ANSI store.

First edition 1999-12-01

Ergonomic requirements for the design of displays and control actuators —

Part 2:

Displays

Spécifications ergonomiques pour la conception des dispositifs de signalisation et des organes de service —

Partie 2: Dispositifs de signalisation



ISO 9355-2:1999(E)

This is a preview of "ISO 9355-2:1999". Click here to purchase the full version from the ANSI store.

Contents

1 Scope	1
2 Normative references	1
3 Definitions	1
4 Visual displays	2
4.1 Requirements for detection of visual displays	2
4.1.1 Positioning the display	2
4.1.2 Functional relationships between the display and the operator	4
4.1.3 Environmental factors	4
4.1.4 Other conditions to observe for facilitating signal detection	5
4.2 Requirements for identification of visual displays	5
4.2.1 Symbols used for displays	5
4.2.2 Digital displays	6
4.2.3 Analogue displays	6
4.2.4 Choice of scales for analogue displays	7
4.2.5 Choice of displays in relation to different types of tasks	10
4.2.6 Grouping displays	10
4.3 Requirements for interpretation of visual displays	12
5 Auditory displays	12
5.1 Requirements for detection of auditory displays	13
5.2 Requirements for identification of auditory displays	13
5.3 Requirements for interpretation of auditory displays	13
6 Tactile displays	14
6.1 Requirements for detection of tactile displays	14

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet iso@iso.ch

Printed in Switzerland

[©] ISO 1999

This	is a	preview of	f "ISO 935!	5-2:1999".	Click here to	o purchase the	full version	from the A	NSI store
11110	io u	DICTION O	1 100 000	,		o paronase inc	IUII VOIGIOII		11 101 31011

6.2 Requirements for identification of tactile displays	14
6.3 Requirements for interpretation of tactile displays	14
Annex A (informative) Shape of digits	16
Bibliography	17

ISO 9355-2:1999(E) © ISO

This is a preview of "ISO 9355-2:1999". Click here to purchase the full version from the ANSI store.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 9355-2 was prepared by the European Committee for Standardization (as European Standard EN 894-2:1997) and was adopted, under a special "fast-track procedure", by Technical Committee ISO/TC 159, *Ergonomics*, Subcommittee SC 4, *Ergonomics of human-system interaction*, in parallel with its approval by the ISO member bodies.

ISO 9355 consists of the following parts, under the general title *Ergonomic requirements for the design of displays* and control actuators:

- Part 1: Human interactions with displays and control actuators
- Part 2: Displays
- Part 3: Control actuators
- Part 4: Location and arrangement of displays and control actuators

Annex A of this part of ISO 9355 is for information only.