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Interested committees:

Title: Draft BS ISO 6426-2 Horological vocabulary. Part 2: Technical and commercial definitions.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 6426-2

Horological vocabulary — Part 2: Technical and commercial definitions

Vocabulaire horloger —

Partie 2: Définitions technico-commerciales

ICS: 39.040.01; 01.040.39

ISO/TC 114/SC 9

Secretariat: **AFNOR**

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2025-06-02

This document is circulated as received from the committee secretariat.

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 114, *Horology*, Subcommittee SC 9, *Technical definitions*.

This third edition cancels and replaces the second edition (ISO 6426-2:2002), which has been technically revised.

The main changes compared to the previous edition are as follows:

- some new definitions are added;
- some definitions are modified;
- the [Table 1](#) and the bibliography are modified.

A list of all parts in the ISO 6426 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 part of ISO 6426 gives technical and commercial definitions; ISO 6426-1 gives technical and scientific definitions, mainly relating to the rate of the time-measuring instrument.

The definitions given in this part of ISO 6426, intended more particularly for the general public, have been simplified, especially with regard to [clause 5](#) concerning the rate of a time-measuring instrument.

Where there is ambiguity, it is advisable to refer to the definitions of the corresponding terms in ISO 6426-1, which are more detailed.

Some common terms, the definitions of which do not give rise to any confusion and which occur in other specialized documents, have not been included in this part of ISO 6426.

Horological vocabulary —

Part 2: Technical and commercial definitions

1 Scope

This part of ISO 6426 defines the principal technical and commercial terms used in the horological industry. The terms and definitions apply to time-measuring instruments and related devices.

2 Normative references

There are no normative references in this standard.

3 Terms and definitions

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

Terms and definitions are specified in the following clauses.

4 Terms related and Time

4.1 time

undefined medium in which existing objects appear to develop irreversibly in the changes which they undergo, and in which events and phenomena appear to occur in their succession

Note 1 to entry: To this medium corresponds a quantity, t , allowing, in a time scale, the chronological filing of events.

4.2 date

instant in a time scale

Note 1 to entry: In current use, the notation of this term stands for the indication of the year, month, day of the week and day of the month.

5 Terms related and Time-measuring instruments

5.1 time-measuring instrument

instrument indicating the time of day or measuring duration, separately or simultaneously

5.2 timekeeping instrument

time-measuring instrument, indicating the time of day

5.3

counter

time-measuring instrument, measuring durations

Note 1 to entry: It does not indicate the time of day.

Note 2 to entry: It can record seconds, speed, distance or pulse etc.

5.4

programmable time counter

time-measuring instrument fitted with one or more devices permitting control of operations at predetermined intervals of time

5.5

programmable timekeeping instrument

programmable time counter which incorporates the functions of a timekeeping instrument

5.6

watch

timekeeping instrument designed to be worn and to function in all position

5.7

stopwatch

portable time counter allowing measurement of durations

5.8

clock

timekeeping instrument designed to operate in a fixed position

5.9

mechanical timekeeping instrument

timekeeping instrument of which the following main components are exclusively mechanical: driving energy, oscillating device and its maintenance, time display

5.10

electric timekeeping instrument

[electromechanical]

timekeeping instrument having a source of electrical energy and a system for electromechanical maintenance of the oscillating device (having a mechanical contactor, that is, complete absence of any electronic control of the oscillating device)

5.11

solar cell timekeeping instrument

timekeeping instrument that utilizes light energy as a source of electrical power

5.12

electronic timekeeping instrument

timekeeping instrument having a source of electrical energy and essentially an oscillating device maintained by electronic control

5.13

spring balance timekeeping instrument

timekeeping instrument whose time base comprises a spring balance oscillating device

5.14

quartz timekeeping instrument

timekeeping instrument whose time base comprises a quartz oscillating device

5.15

tuning fork timekeeping instrument

timekeeping instrument whose time base comprises a metal tuning fork oscillating device maintained electromagnetically