



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

☞ JIS C 1102-7 : 1997
(IEC 51-7 : 1984)

**Direct acting indicating analogue
electrical measuring instruments
and their accessories
Part 7 : Special requirements for
multi-function instruments**

ICS 17.220.20

Descriptors : electrical measuring instruments

Reference number : JIS C 1102-7 : 1997 (E)

C 1102-7 : 1997 (IEC 51-7 : 1984)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. By this establishment JIS C 1102 : 1981 was withdrawn and replaced with this Standard.

Constitution of Standard

JIS C 1102 consists of the following 9 parts under the common title *Direct acting indicating analogue electrical measuring instruments and their accessories*.

- Part 1 : *Definitions and general requirements common to all parts*
- Part 2 : *Special requirements for ammeters and voltmeters*
- Part 3 : *Special requirements for wattmeters and varmeters*
- Part 4 : *Special requirements for frequency meters*
- Part 5 : *Special requirements for phase meters, power factor meters and synchroscopes*
- Part 6 : *Special requirements for ohmmeters (impedance meters) and conductance meters*
- Part 7 : *Special requirements for multi-function instruments*
- Part 8 : *Special requirements for accessories*
- Part 9 : *Recommended test methods*

Parts 2 to 9 are not complete in themselves and shall be read in conjunction with Part 1.

Parts 1 to 8 are arranged in the same format and a standard relationship between subject and clause number is maintained throughout. In addition, tables, figures and annexes add a suffix to the part number in order to differentiate the parts. This re-arrangement will assist the reader of this Standard to distinguish information relating to the different types of instruments.

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In the event of any doubts arising as to the contents,
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