

JAPANESE INDUSTRIAL STANDARD
JIS T 7325-1989
Ethylene oxide gas sterilizers for medical use
(small size)

ERRATA

Page	Position	Wrong	Correct
8	Kind of fungus, Sterilizing conditions in Table 2, 7.4.3	Bacillus stearother- mophilus spores	Bacillus subtilis spores

Remarks: This errata is for correcting the first edition of this Standard.

Japanese Standards Association

JIS

JAPANESE INDUSTRIAL STANDARD

**Ethylene Oxide Gas Sterilizers
for Medical Use (Small Size)**

JIS T 7325—1989

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD

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Ethylene Oxide Gas Sterilizers for
Medical Use (Small Size)

T 7325-1989

1. Scope

This Japanese Industrial Standard specifies ethylene oxide gas sterilizers used for sterilization of medical appliances (hereafter referred to as the "sterilizers") of automatic operation type having the pressure vessel of less than 0.2 MPa {2.0 kgf/cm²} in maximum using pressure and of less than 100 l in internal volume.

Remarks: In this Standard the units and numerical values shown in { } are in accordance with traditional units and, Standard values.

2. Definitions

For the purposes of this Standard, the following definitions apply.

- (1) chamber Out of pressure vessel of sterilizer, the part to receive the matter to be sterilized. There are single lid types and two lid types.
- (2) humidity supply apparatus The apparatus to give humidity to the sterilizing matter before exposing to ethylene oxide gas (hereafter referred to as the "gas").
- (3) vacuum exhaust air type The system to exhaust forcibly the air and residual gas after sterilizing in the chamber and in the matter to be sterilized before and after sterilizing process according to vacuum apparatus.
- (4) sterilizing cycle The progress from closing of lid of sterilizer until all processes including gas pouring, sterilizing and gas exhaust are completed and the lid is opened.

3. Classification

The classification shall be as given in Table 1.

Further, respective types may be combined.

Table 1

Class of chamber	Permissible pressure of gasification apparatus MPa {kgf/cm ² }	Existence of humidifier	Pressure, temperature control system
A pressure vessel according to JIS B 8243, having internal volume of less than 100 l	0.1 to 0.8 { 1 to 8 }	Existence	Fixed type
	3 to 8.2 {30 to 80 }	Absence	Exchanging type

Applicable Standards, Reference Standard and Relating Law and Rule: See page 8.



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