



SPXXE

HEATING CHAMBERS WITH FORCED CONVECTION - EASY

KEYWORDS

HEATING CHAMBER, IEC TEST EQUIPMENT, IEC 60335-1, IEC 60065, 60950, EN, UL

COMPLIANCE

It is constructed in compliance with IEC 60335-1, IEC 60065, 60950, ,...

INTRODUCTION

Hearing chambers are intended for performing different kind of test where the temperature of must be controlled within certain limits.

Heating chambers were designed with the following goals:

- Safety
- Reliability
- Ease of operation
- Ergonomical design

The **BOLD** features below are some of advantages that were introduced to reach these goals.

MAIN FEATURES (standard version)

- Temperature range Tambient +5°C ÷ 300 °C
- Forced convection with fan
- **Easy to use microprocessor controller** with **LED** display
- PID temperature controller
- **Visual and acoustic alarm** in case of over temperature and/or sensor error
- **Timer function** – one ramp
- Temperature set **resolution 0.1 °C**
- Temperature display **resolution 0.1 °C**
- Temperature stability **± 0.1°C**
- **Double over temperature protection**
(over temperature shut-off 5°C above set temperature – microprocessor controlled)
(over temperature shut-off – mechanical)
- Adjustable exhaust
- All stainless steel interior **AISI 304 mirror polished**
- Powder coated exterior (RAL 7035) – **scratch resistant**
- Stainless steel shelve
- Lockable door
- RS – 232 communication port
- Program for temperature sensor corrections (easy calibration without any mechanical interferences)

STANDARD MODELS:

Type	Volume	Internal DIMS (WxHxD) mm	External DIMS (WxHxD) mm	Power consumption
SP25E	25 L	250 x 350 x 300	360 x 470 x 520	230V~50/60 Hz 0,9 kW
SP55E	55 L	400 x 400 x 350	510 x 520 x 570	230V~50/60 Hz 0,9 kW
SP120E	120 L	600 x 500 x 400	710 x 620 x 620	230V~50/60 Hz 1,6 kW
SP240E	240 L	600 x 800 x 500	710 x 920 x 720	230V~50/60 Hz 1,6 kW

ACCESSORIES (options - not included in price):

- Access port with plug Ø 40 mm left (all other locations specified by user)
- Calibration certificate (1 temperature, 1 point)
- Calibration certificate (3 temperatures, 10 points)
- All interior made of AISI 316
- All exterior and interior made of AISI 304
- Additional exhaust fan unite
- Stainless steel AISI 304 shelve
- Other supplying voltage

DESIGN

Table top apparatus:

Solid construction, Non-sensitive, scratch-resistant surfaces through powder-coating, galvanized steel sheets, feet with anti-slip protection,

Internal chamber: Stainless steel AISI 304, mirror polished.

OTHER CONDITIONS

Warranty: 2 years

Support by E-mail: support@testing.si

On line Skype VIDEO Support: Testing_support, matejsimonic

We will be glad to help you solve your problems and to hear any feedback from you.