

Basket moving type horizontal Thermal shock chamber ▶▶

ETSP-TS series

ETSP-TS series (basket moving type) are designed for thermal shock test of components or equipment, submitting them to rapid temperature changes.

Therefore they are suitable for quality control laboratories or in production plants for the screening of components or equipments.

ETSP-TS series allows users to carry out a wide range of tests necessary to determine thermal characteristics. It is possible to offer standard or custom-designed models.



ETSP-TS series

General Features

- Rapid cooling with low noise level.
- Low level of the vibration.
- Friendly, flexible, up-to date control and management systems.
- High reliability and operator safety
- Reduced the air mixing between the cold and hot chambers.
- Faster temperature recovery time.
- Fast thermal response with continuous and linear control over the whole range.
- RS232/485 data interface

Technical Features

- **Temperature range** | Cold zone -65°C ~-10°C, hot zone +60°C ~+200°C
- **Hot zone pre-heating upper limit** | less than +230°C
- **Hot zone heat up rate** | RT to +200°C within 15 minutes
- **Cold zone pre-cool limit** | -75°C
- **Cold zone cool-down rate** | RT to -75°C within 75minutes
- **Temperature recovery time** | within 5 minutes
- **Input Power Requirements** | 230V ± 10%, 380V ± 10%, 50Hz/60Hz, 1PH/3PH