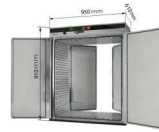


## Universal oven "pass-through version"



### Model UFP600TS

#### Standard equipment

##### Ventilation and Control

- forced air circulation by quiet air turbine, adjustable in 10% steps for each segment individually
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps for each segment individually
- vent connection with restrictor flap
- adaptive, fuzzy-supported multifunctional digital microprocessor PID-controller
- self-diagnostics for fault analysis
- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- digital 7-day programme timer with real time clock, precise minute setting, for one set value or start of ramp operation
- integrated timer for tempering profiles of up to 40 ramps each, each segment adjustable from 1 min. to 999 hrs.
- multifunctional programming via menu on 8-digit alphanumeric digital display (language to be chosen via set-up):  
tempering profiles of up to 40 ramps  
time- and set-point dependent operation  
speed of air turbine in 10% steps
- digital display of all set parameters, such as temperature, weekdays, time, fan speed, programme status and set-up values
- resolution of display for setpoint values 0.1 °C up to 99.9 °C, 0.5 °C from 100 °C
- resolution of display for actual values 0.1 °C
- integrated ring memory as data logger for GLP-conforming long-term documentation of all relevant parameters - 1024 kB
- programme stored in case of power failure
- parallel printer interface (incl. real time clock with date function) for all PCL3-compatible ink jet printers for GLP-conforming documentation

##### Multiple Overtemperature Protection

- with audible and visual alarm

- independently working, digitally adjustable electronic micro-processor overtemperature monitor TWW, protection class 3.1 (max-value for overtemperature, min-value for undertemperature)
- additionally integrated over- and undertemperature protection "ASF", automatically following the setpoint value at a preset tolerance range; alarm in case of over- or undertemperature, heating is switched off in case of overtemperature
- resolution of display/setting accuracy 0.5 °C up to 99.9 °C, 1 °C from 100 °C
- mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20 °C above nominal temperature

##### Textured Stainless Steel Casing

- w x h x d: 950 x 910 x 610 mm
- fully insulated stainless steel doors on two sides
- pass-through version
- with feet

##### Interior - Heating Concept

- w x h x d: 800 x 640 x 500 mm, 256 l
- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 2 stainless steel grids
- Max. loading of chamber: 80 kg

##### Temperature Range

- min. 10 °C above ambient up to +220 °C

##### Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 2.400 W

##### Packing Data

- net weight approx. 94 kg
- gross weight carton approx. 115 kg

- dimensions approx.:  
carton w x h x d: 110 x 114 x 84 cm
- the appliances must be transported upright

**WEEE-Reg.-No.**

- DE 66812464

**Customs Tariff Number**

- 8419 8998

**Country of Origin**

- Federal Republic of Germany