

## Oilbath

### Model ONE 45



## Standard equipment

### Control

- fuzzy-supported PID microprocessor controller with integrated autodiagnostic system with fault indication
- solid state switching unit
- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- digital timer from 1 min. up to 999 hours for: ON (continuous operation), DELAYED ON, HOLD or HOLD set-temperature dependent with guaranteed holding time
- digital display (LED) of all set parameters, such as temperature and alarm values (0,1 °C resolution) as well as time values
- calibration facility on controller
- audible and visual alarm at programme end and as input acknowledgement as well as in case of low liquid level; heating is switched off automatically

### Triple Overtemperature Protection

- in case of overtemperature due to failure, the heating is switched off at approx. 10 °C above the set temperature (fixed value)
- independently working, electronic overtemperature temperature limiter TWB protection class 2
- resolution of display and setting accuracy: 0,1 °C below 99,9 °C, 1 °C above 100 °C
- mechanical temperature limiter TB protection class 1 switching the heating off at approx. 30 °C above max. temperature of the bath

### Textured Stainless Steel Casing

- l x w x h: 818 x 516 x 296 mm
- material 1.4301 (ASTM 304), corrosion resistant

### Interior - Heating Concept

- l x w x h: 590 x 350 x 220 mm, 45 l
- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing, material no. 1.4301 (ASTM 304), laser-welded

- corrosion-proof large-area heating on three sides

### Temperature Range

- from +20 °C (however, at least 5 °C above ambient) up to +200 °C

### Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 2.800 W (during heating)

### Packing Data

- net weight approx. 24 kg
- gross weight carton approx. 31 kg
- dimensions approx.:  
carton w x h x d: 91 x 61 x 46 cm
- the appliances must be transported upright

### Customs Tariff Number

- 8419 3990

### Country of Origin

- Federal Republic of Germany

### WEEE-Reg.-No.

- DE 66812464

### Accessories

- Flat stainless steel cover with openings and concentric ring sets (8 openings / 107 mm diameter) L0
- Flat stainless steel cover with openings and concentric ring sets (4 openings / 187 mm diameter) L2
- Gable stainless steel cover mounted for condensate drainage L1
- Works calibration certificate (37 °C for WNE, WPE; 160 °C for ONE) Z4