Thermostated digital bath with horizontal shaker
OVAN

Thermostatized bath with horizontal shaking.
- Mobile inner tank made of stainless steel AISI 304, and metallic housing with Epoxi paint of great resistance to aggressive surroundings.
- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital Display LCD backlighted showing the selected and actual temperature and speed.
- Membranepush-button control.
- Double safety thermostat: cut out indicator lamp, the unit will cut out if there is insufficient liquid or if the temperature exceeds the maximum temperature.
- Safety automatic disconnection with acoustic alarm that prevents overheating from the programmed temperature (+5°C). Connects again when the set temperature is below the limit.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- Memory of the last settings.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Mains switch ON/OFF protected against splashes.
- Water drainage faucet and handles for an easy transport.

Technical data:
- Temp. Range (°C): amb T + 5 – 100
- Resolution (°C): 0,1
- Power (W): 50
- Type of movement: horizontal
- Amplitude (mm): 40
- Speed Range (rpm): 10-100
- Resolution (rpm): 5
- Tank material: Stainless steel AISI 304

Baths

Max. vol. (l)	Thermal power (W)	Usable dim. (cm)	External dim. (cm)	Weight (Kg)	Pack (u.)	Art. No.
27	1600	35x26x17	65x40x40	20	1	1000001114
45	3200	49x45x17	73x60x40	27	1	1000001132

Accessories. Order platforms together with the instrument, has to be mounted in factory.

Description	Pack (u.)	Art. No.
Cover of stainless steel (for bath of 27l)	1	2000000110
Cover of stainless steel (for bath of 45l)	1	2000000149
Universal support with 5 rollers (for bath of 27l)	1	2000000142
Universal support with 5 rollers (for bath of 45l)	1	2000000155
Support platform for erlenmeyer flasks (for bath of 27l)	1	2000000132
Support platform for erlenmeyer flasks (for bath of 45l)	1	2000000156
Clip for Erlenmeyers flasks of 50ml (30units fits)	1	2000000046
Clip for Erlenmeyers flasks of 100ml (20units fits)	1	2000000047
Clip for Erlenmeyers flasks of 250ml (12units fits)	1	2000000048
Clip for Erlenmeyers flasks of 500ml (9units fits)	1	2000000049
Clip for Erlenmeyers flasks of 1000ml (6units fits)	1	2000000099
Fastening rings to fix different vessels	2	2000000043

For further information, please contact **scharlab@scharlab.com**