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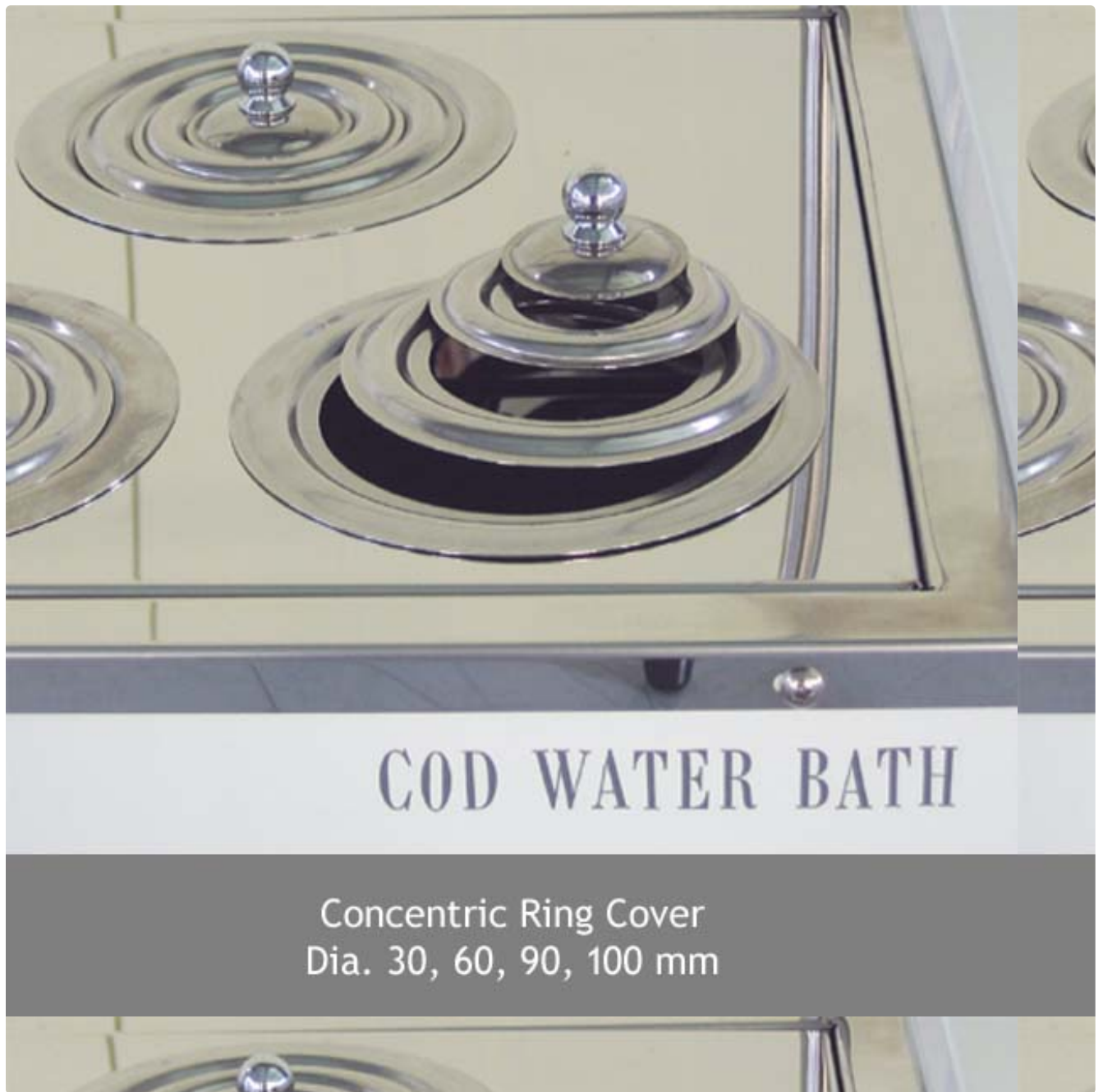
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Технические характеристики на ванны для разложения ХПК с экстракцией JSEB, аксессуары компании JSR



Extraction COD Bath

JSEB-Series Extraction COD Digestion Bath is the most popular thermo reactor for determination Chemical Oxygen Demand in various substances. Chemical Oxygen Demand (COD) is a measure of the capacity of water to consume oxygen during the decomposition of organic matter and the oxidation of inorganic chemicals. Supplied with size adjustable concentric ring covers and frame set to hold glassware. Temperature range from ambient +5°C to 99.9°C

Specifications

Heating	Direct Immersion Sheath Heater
Temp. Range	ambient + 5°C °C ~ 99.9°C

Accuracy	± 0.5°C at 60.0°C
Uniformity	± 1.0°C at 60.0°C
Control	Microprocessor PID Control Auto START / STOP Timer
Sensor	Class A Pt-100 Ω Sensor
Safety	Over-Temperature Cut-Off Over Current Cut-Off
Material	Body - Epoxy Powder Coated Steel Bath – Polished Stainless Steel 304 Concentric Ring Cover –Stainless Steel 304 Heater Cover – Perforated Stainless Steel 304
Electric	220±10% VAC 50/60Hz 1-Phase
Plug config.	CEE 7/7 Schuko or BS 1363

Models

Art No.		JSEB-60T	JSEB-62T	JSEB-82T	JSEB-102T
No. of Extraction Holes		6	2 x 3	2 x 4	2 x 5
Dimensions	Inner	920 x 162 x 150	490 x 322 x 150	650 x 322 x 150	850 x 322 x 150
W x D x H mm	Outer	980 x 265 x 300	665 x 395 x 300	815 x 395 x 300	965 x 395 x 300
Temperature Range		ambient+5°C to 99.9°C			
Accuracy at 60.0°C		± 0.5°C			
Uniformity at 60.0°C		± 1.0°C			
Standard Accessories		Stainless Steel Frame Set, 4 ea x PHH-X01 Pipe Holder			
Drain Valve		yes			
Heater Capacity		3.0 kW	3.0 kW	4.0 kW	5.0 kW
Power Rating		13.6 Amp	13.6 Amp	18.2 Amp	23.0 Amp
Power Plug		CEE 7/7 Schuko	CEE 7/7 Schuko	30 Amp	30 Amp

Features

Controller

JSC-0D Digital PID Controller

±0.1°C Digital PID Controller with LED Display

Automatic START/STOP timer

Adjustable timer scale 99min 59sec / 99hr 59min / 99day 23hr or continuous operation

Temperature calibration

Auto-tuning function
Class A Pt-100 Ω sensor

Construction

Durable epoxy powder coated metallic casing
Corrosion resistant Stainless Steel 304 bath
Corrosion resistant Stainless Steel 304 sheath immersion heater
Corrosion resistant Stainless Steel 304 lid with ring cover included
Perforated heater cover (bottom plate) included

Performance

Maintain water temperature from ambient + 5°C to 99.9°C
Excellent control accuracy within $\pm 0.5^\circ\text{C}$ and thermal uniformity within $\pm 1.0^\circ\text{C}$
Corrosion resistant Stainless Steel 304 sheath immersion heater directly heating water in the bath to reach set temperature quickly
Perforated heater cover helps convection of heated water circulation throughout bath to maintain thermal uniformity of the bath

Convenience

Easy to clean Polished Stainless Steel 304 Bath
Perforated stainless steel bottom plate
Drain for easy emptying of the bath fluid
Supplied with stainless steel cover with concentric ring cover set of various size openings of dia. 30mm, 60mm, 90mm, 110mm
Stainless steel pipe frames set included to hold glassware clamps

Safety

DUAL OVER TEMP. CUT-OFF

Digital system cut-off heater and AUDIO VISUAL ALARM in case +2°C above set temperature
Analog system cut-off heater 10% above set temp.

MAX TEMP CUT-OFF heater and AUDIO VISUAL ALARM when +1°C above maximum limit

SENSOR DISCONNECTION ALARM

OVER CURRENT CUT-OFF : Electric leakage breaker

Ordering Information

Art No.	Descriptions	Elec. Req.	Holes	Net Wt.	Ship Wt.
JSEB-60T	Extraction COD Bath	220 VAC 50/60 Hz	6	18 kg	20 kg

JSEB-62T	Extraction COD Bath	220 VAC 50/60 Hz	2 x 3	18 kg	20 kg
JSEB-82T	Extraction COD Bath	220 VAC 50/60 Hz	2 x 4	20 kg	22 kg
JSEB-102T	Extraction COD Bath	220 VAC 50/60 Hz	2 x 5	22 kg	24 kg

Optional Accessories

Art No.	PHH-X01	Pipe Holder
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Art No.	PHH-X02	Clamp Holder max grip 19mm
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Art No.	PHH-X03	2-prong clamp Length 60 mm
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Art No.	PHH-X04	3-prong clamp Length 60 mm
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Art No.	PHH-X05	3-prong clamp Length 80 mm
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