

## The Stable UNIVERSAL Water Bath

*Ideal for all routine thermostating in  
the modern Lab. Eminently suitable  
for applications requiring stable  
temperature*

# equitron<sup>®</sup>

## UN-STIRRED WATER BATH

The Equitron Unstirred Bath comes from Medica Instrument Mfg Co, a company with five decades of experience in Water Bath manufacturing.

The Equitron Unstirred Water Bath - with a clear bottom, seamless (jointless) inner chamber and a dry run safety alarm - will deliver trouble free and reliable performance.

**Leak free inner seamless die pressed chamber**

**Easy chamber cleaning and no microbes harboured due to contoured corners all around**

**Clear bottom - externally clad heater - better heat distribution**

**Elegant looks - external matt and internal glossy - Full SS 304 construction**



*Gabled lid shown above is not part of standard supply*



**Dry run safety alarm**

**Accurate PID control with dual line display and soft keys**

**Temperature range ambient +5 to 99.9°C (with optional gabled lid)**

**Timer upto 9999 min**

**High stability  $\pm 0.3^{\circ}\text{C}$**

**Illuminated Rocker switch for on / off**

### ACCESSORIES

*Not part of standard supply. Need to be ordered separately*



*Gabled lid*



*Weight Rings*



*Concentric Rings Lid*



## SAFETY

Floating overshoot alarm

Dry run alarm

## UTILITIES REQUIRED

**Electric Supply:** 230 VAC, 50 Hz, single phase

Other Voltages / frequencies available on request

**Water** - preferable with TDS less than 50 ppm



## Technical Data

Model	Unit	#7505	#7514	#7520
Capacity	L	5	14	20
Inner Dimensions W/D/H (w/o false bottom)	mm	300 x 150 x 150	320 x 300 x 150	500 x 300 x 150
Heater power	kW	0.5	1	1.5
Temperature Range	°C	Ambient +5 to 99.9		
Resolution	°C	0.1		
Control Accuracy	°C	± 0.3 at 37		
Uniformity	°C	± 0.3 at 37		
Timer	min	0 to 9999		
Safety Alarms	-	Floating overshoot, Dry run		
Drain Tap	-	NA	NA	Yes
External Dimensions (WxDxH + Gabled Lid)	mm	370 x 295 x 230 + 80	390 x 445 x 230 + 80	570 x 445 x 230 + 80
Packing Dimensions (WxDxH) (Air / surface courier)	mm	550 x 460 x 370	610 x 500 x 410	650 x 440 x 520
Gross Weight (Air / surface courier)	kg	8.1	11	14
Accommodates any one type / size of the following Test Tube Rack / Conical Flask:				
Ø13 x 48 holes #6209	-	1	3	6
Ø20 x 24 holes #6235-24	-	1	3	6
Ø26 x 24 holes #6242-24	-	1	2	4
Ø32 x 12 holes #6245-12	-	1	3	5
Ø40 x 12 holes #6248-12	-	1	2	4
Erlenmeyer - 0250 ml	-	3	9	15
Erlenmeyer - 0500 ml	-	2	4	8
Erlenmeyer - 1000 ml	-	2	4	6
Options				
Gabled Lid - SS 304		#6930-GL3015	#6930.GL3230	#6930.GL5030
Ergonomic design - drips condensate back in the Bath				
Concentric Rings Lid for long neck flasks / gentle steaming		#6925-CR3015 (3 holes)	#6925-CR3230 (6 holes)	#6925-CR5030 (12 holes)
Weight Rings to stabilise small glassware in Baths. Reduces breakage and chemical spills due to floating (Pack of 10 rings)			#6950 for 10~0025ml Erlenmeyer flasks #6952 for 50~0100ml Erlenmeyer flasks #6955 for 150~1000 ml Erlenmeyer flasks	



## Medica Instrument Mfg Co

105, Vasani Udyog Bhavan, Sun Mill Compound,  
Lower Parel (W), Mumbai 400013, India.  
T: +91 22 6618-9999 • F: +91 22 6618-9996  
E: medica@medicainstrument.com  
W: www.medicainstrument.com



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