

WEIBER ORBITAL INCUBATOR SHAKER



**(TABLE TOP MODEL)
(ACM-22065-I)**



Weiber Orbital Incubator Shaker

Orbital Shaking Incubators are specially designed to have combined advantage of a closely controlled Incubation temperature with orbital shaking necessary for many laboratory procedures such as Tissue Cultures, Fermentation Studies, Enzyme Reactions, Controlled Purification, Ageing Test and Growth studies etc.

Construction:

Constructed of /SS 304. The plexi glass canopy makes it possible to inspect specimen without disturbing the temperature. Powerful air circulation creates positive air flow through the incubator. Clamps to hold the flasks are also made of SS.

Temperature Control:

Temperature is controlled by programmable micro-processor based temperature controller cum indicator.

RPM : RPM is controlled by digital RPM controller cum display (40 - 250 RPM)

Tray (Platform): suitable for 300*300 (100 ml to 1000 ml)

Temperature Range: 5°C above ambient to 60°C

TECHNICAL MATRIX

Temperature Control		
Temperature variation (time)	+/-°C	0.5
Temperature deviation (spatial)	+/-°C	0.5
Readability/ Setability	°C	0.5
Temperature range ***	°C	5°C above ambient to 60°C
Sensor thermocouple		Type K
Controller		Solid State digital Controller/PID optional
Display		LED/LCD
Adjustable alarm limits (visual and acoustic)		Optional
Safety thermostats		
Sensor thermocouple		Type K
Automatic setting		Yes
Adjustable limits		Yes
RPM		
Readability/Setability	%	1 RPM
Maximum Setability	Lux	250 RPM
Accessories		
Timer (1-999 minutes or hours)		optional
Real Time Program		optional
Printer Report Program		optional
Serial Data Port	RS232	optional
Inspection window in door		optional
Access Port 30 mm		optional
Castors, lockable		Yes
Flask Capacity		
Standard/ max		100ml to 1000ml
Dimensions w,d	mm	350mm x 350mm
Power Consumption		
Nominal power	W	1250
Nominal voltage	V	230, 1~
Frequency	Hz	50/60



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485

WHO: GMP Products | GLP Compliant Products

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