



HTI Immunochem-2200 2 plate and 4 plate Incubator Shaker

Thermo-Shaker Immunochem-2200 is designed for shaking 1-2 standard 96-well microplates in the thermostating mode. The Immunochem-2200 4 is designed to handle up to 4 microplates.

Thermo-Shaker was designed using the multi-system principle, which allows using it as three independent devices:

Incubator for lasting incubation without shaking of micro quantities (insect, plant cell cultures, etc.) in immunoplates; Microplate shaker for operation in the cold room or other conditions, which do not require temperature stabilisation; Microplate thermo-shaker for immunochemistry and molecular diagnostics, where the requirements to the result reproducibility and thus to the precise method regulation are particularly high.

A distinctive feature of HTI thermo-shakers Immunochem-2200 is the patented two-side heating of microtest plates that allows for exact correspondence of the set and actual temperature in the wells of the microtest plates.

Part #: Immunochem-2200
Immunochem-2200-4



Touch Pad



Microplates



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Thermo-Shaker Immunochem-2200 provides:

- Gentle or vigorous shaking of samples;
- Regulation, stabilisation and indication of rotation speed;
- Even shaking amplitude throughout Thermo-Shaker platform;
- Setting and indication of the required operation time;
- Automatic stop of platform movement after the set time expires;
- Indication of the current operation time;
- Setting and indication of the required temperature on the platform.

The device can be used in:

- Cytochemistry for in situ reactions;
- Immunochemistry for immunofluorescent reactions;
- Biochemistry for enzyme and protein analysis;
- Molecular chemistry for matrix analysis.

Specifications	2200	2200-4
Temperature regulation range	+25° ... + 60°C	
Nominal regulation accuracy	±0.1 °C	
Temperature uniformity over the platform	0.2 °C	
Orbit	2 mm	
Time of thermoblock heating from RT till 37°C	15-20 min	
Independent timer with sound signal (increment 1 min)	0 - 96 hrs	
Display 16x2 signs	LCD	
External power supply	DC 12 V, 4.16 A	
Number of microtest plates	2 pcs.	4 pcs.
Weight	7 kg	9 kg
Overall dimensions	270x260x125 mm	380x390x140 mm
Platform's dimensions	250x150 mm	210x290 mm

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