

NEW LIGHTWEIGHT CHILLER



LabTech

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One of the most successful LabTech lines is now enhanced with a new lightweight portable chiller. The instrument conjugates excellent cooling capabilities with portability and compactness. Thanks to the lack of the compressor and the semiconductor refrigeration technology (Peltier cell) it is extremely light while delivering a cooling power of 240W at 25°C. The compact footprint allows to position it almost everywhere. The temperature ranges from 5°C to 35°C with an accuracy of $\pm 0.05^\circ\text{C}$. The bright LCD display can be seen from across the laboratory. High & low temperature and low liquid level alarms provide full safety. All this, along with a flow rate of 5L/min, a pressure of 0.4 bar and a tank volume of 0.6 L, makes the H50-240 the ideal solution for **UV-VIS applications** and all in need of a portable, efficient and flexible instrument.

6 GOOD REASONS TO CHOOSE LABTECH WATER CHILLERS

- **High energy efficiency**
- **Operating cost reduction**
- **Accurate temperature**
- **Green lab conditions**
- **High quality components**
- **High performance**

TECHNICAL SPECIFICATIONS

Cooling capacity (W)	240 @25°C	Temperature range (°C)	+5 ~ +35
Temperature control mode	P.I.D.	Pump capacity (L/Min)	5 @0.4bar
Display	LCD	Tank capacity (L)	0.6
Pump	Booster	Dimensions (LxWxH cm)	46x19x35
Cooling mode	Semi-conductor	Weight (Kg)	15
Noise level (dB)	59	Power supply voltage	230V 50/60Hz
Temperature stability (°C)	± 0.05	Ordering information	LW240

MAIN APPLICATIONS

- **Analytical**
- **Wellness**
- **Laser**
- **Electronics**