

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 11L/min, a pressure of 0.6 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 control mode | P.I.D. |
| Display | LCD |
| Pump | Booster |
| Cooling mode | Semi-conductor |
| Noise level (dB) | 59 |
| Temperature stability (°C) | ± 0.05 |

| | |
|------------------------|---------------------|
| Temperature range (°C) | +5 ~ +35 |
| Pump capacity (L/Min) | 5 @0.4bar |
| Tank capacity (L) | 0.6 |
| Dimensions (LxWxH cm) | 46x19x35 |
| Weight (Kg) | 15 |
| Power supply voltage | 230V 50/60Hz |
| Ordering information | LW240 |

MAIN APPLICATIONS

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