



UNIEQUIP

Refrigerated Incubator



WIR-150

- Digital Fuzzy Control System Implementing Superior Temperature Accuracy.
- Intelligent Control of Refrigerator for preventing Overload of Compressor.
- Innovative Easy-to-Use Controller built on Door.
- High-Quality LCD with Back-Light Function used.
- Simplest Control by Jog-Shuttle Switch.
- RS232C Interface for Monitoring and Controlling with PC.
- 0°C to +60°C Range, Accuracy of 0.1°C. Highest Temperature Uniformity by Force Convection.
- Stainless Steel Chamber and Chrome-coated Shelves - Corrosion Resistance.
- Safety Device: Over Temp, Protection, Over Current & Leakage Breaker.
- Variable Application:
Animal & Plant Cell Culture, Constant Temperature, Germination Test, BOB Test and so on.

UNIEQUIP supporting research with new technique.

Dimensions and specifications are subject to change without notice for further improvements on design.
Dimensions may vary dependent on different accessories be used.

UNIEQUIP

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Specification

| | | WIR-150 | WIR-250 | WIR-400 |
|--------------------------|---|---------------------------|--------------|--------------|
| Dimension (wxdxh) | Inner (mm) | 500x500x600 | 500x500x1000 | 700x600x1000 |
| | Ext (mm) | 660x780x1215 | 660x790x1590 | 860x890x1590 |
| Capacity | | 150 Lit | 250 Lit | 420 Lit |
| Heater | | 800 W | 1 kW | 1.6 kW |
| Temp. | Range | 0°C ~ 60 °C | | |
| | Accuracy | +/- 0.1 °C | | |
| | Uniformity | +/- 1.0 °C | | |
| Display | Digital LCD Display with Back-Light Function | | | |
| Controller | Digital Fuzzy Control System | | | |
| Timer | 99hr 59min, Delay Function Included | | | |
| Material | Internal | Stainless Steel (SUS 304) | | |
| | External | Powder Coated Steel | | |
| Shelves | 3 or 5 Coated Steel Shelves of Adjustable Position | | | |
| Door Gasket | High Temperature Grade Foamed Silicone Rubber | | | |
| Viewing Window | Tempered Safety Insert Glass, 5t | | | |
| Ventilation | Stainless Steel Cap, Dia 40mm, 1ea | | | |
| Sensor | PT-100 | | | |
| Circulation | Forced Convection | | | |
| Safety | Over Temp Protector, Over Current & Leakage Breaker | | | |
| Power Supply* | AC 220 V, 50/60 Hz | | | |

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