

Code: UT-P3305

## LABORATORY POWER SUPPLY **UT-P3305** UNI-T

The UT-P3305 laboratory power supply allows you to generate a constant voltage or current with strictly defined parameters. The device can work in one of two modes: as a source of constant voltage or as a source of constant current.

Additionally, the power supply adapter has the option of internal serial or parallel connection of outputs.



Output voltage range of the power adapter:	0 ... 32 V
Power supply output current range:	0 ... 5 A
Output power:	335 W
Setting resolution:	<ul style="list-style-type: none"> <li>• Voltage : 100 mV</li> <li>• Current : 10 mA</li> </ul>
Setting accuracy:	<ul style="list-style-type: none"> <li>• Voltage <math>\leq \pm (1\% + 2)</math></li> <li>• Current <math>\leq \pm (1\% + 2)</math></li> </ul>
Ripple and noise:	<ul style="list-style-type: none"> <li>• Voltage : <math>\leq 1</math> mV RMS</li> <li>• Current : <math>\leq 3</math> mA RMS</li> </ul>
Number of outputs:	3 : <ul style="list-style-type: none"> <li>• 2x : 0 ... 32 V DC / 0 ... 5 A,</li> <li>• 1x : 5 V DC / 3 A</li> </ul>
Display:	LED display - quadruple
Main features:	<ul style="list-style-type: none"> <li>• Possibility of serial or parallel connection of outputs</li> <li>• In parallel mode, the maximum current is about 10A</li> <li>• In serial mode the maximum voltage is about 64V</li> <li>• Symmetric mode - in this mode it is possible to obtain a common ground for two power sources, with the maximum voltage of -32V and +32V respectively</li> <li>• Cooling is activated when the temperature exceeds the set limit</li> </ul>
Power supply:	230 V AC / 110 V AC - selectable by switch
Operation temp. / Relative humidity:	0 °C ... 40 °C / $\leq 80$ %



# DATA SHEET

---

Weight:	10.45 kg
Dimensions:	260 x 170 x 315 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years