

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:	- Voltage : 100 mV - Current : 10 mA
Setting accuracy:	- Voltage $\leq \pm (1\% + 2)$ - Current $\leq \pm (1\% + 2)$
Ripple and noise:	- Voltage : ≤ 1 mV RMS - Current : ≤ 3 mA RMS
Number of outputs:	3 : 2x : 0 ... 32 V DC / 0 ... 5 A, 1x : 5 V DC / 3 A
Display:	LED display - quadruple
Main features:	- Possibility of serial or parallel connection of outputs - In parallel mode, the maximum current is about 10A - In serial mode the maximum voltage is about 64V - 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 - Cooling is activated when the temperature exceeds the set limit
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

