Laboratory powersupply - Korad KA3005P

Powerful digital and programmable laboratory power supply, 1 channel max 30V and 5A. Many functions, including built in memory for 4 setups.





Powerful digital and programmable laboratory power supply, with many smart functions. The current and voltage is changed with the one dial, and the arrows chose wich number to change. With a resolution og 10mV and 1mA, there are plenty of opportunities to test at different setups.

The supply has one channel:

- 30V 5A - Adjustable, constant current and voltage

There is built in selectable protection against overvoltage and overcurrent, where the output is automatically disabled if the limits are reached. A lock-function ensures an accidential change.

The supply has memory for 4 setups, that are chosen with the 4 memory buttons. A setup is automatically saved when changes.

The 3 banan plus for plus, minus and ground ensures a safe connection, that is also easily changed for different tasks.

The powersupply has a very low ripple / noise (≤ 2mVrms og ≤ 3mArms).

The supply can be connected and controlled by a PC, using the included USB cable.

Buy online at:

www.matronics.eu/503083

Specifications

Weight	4,3kg
Voltage	0-30V
Regulation, load	≤0.01%+2mV and ≤0.1%+5mA
Regulation, line	≤0.01%+3mV and ≤0.1%+3mA
Setup resolution	10mV and 1mA
Setup precision	≤0.5%+20mV and ≤0.5%+10mA
Noise / ripple	≤ 2mVrms and ≤ 3mArms
Current	0-5A



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Product pictures



