

**NEW**



# Multi-Power-Supply

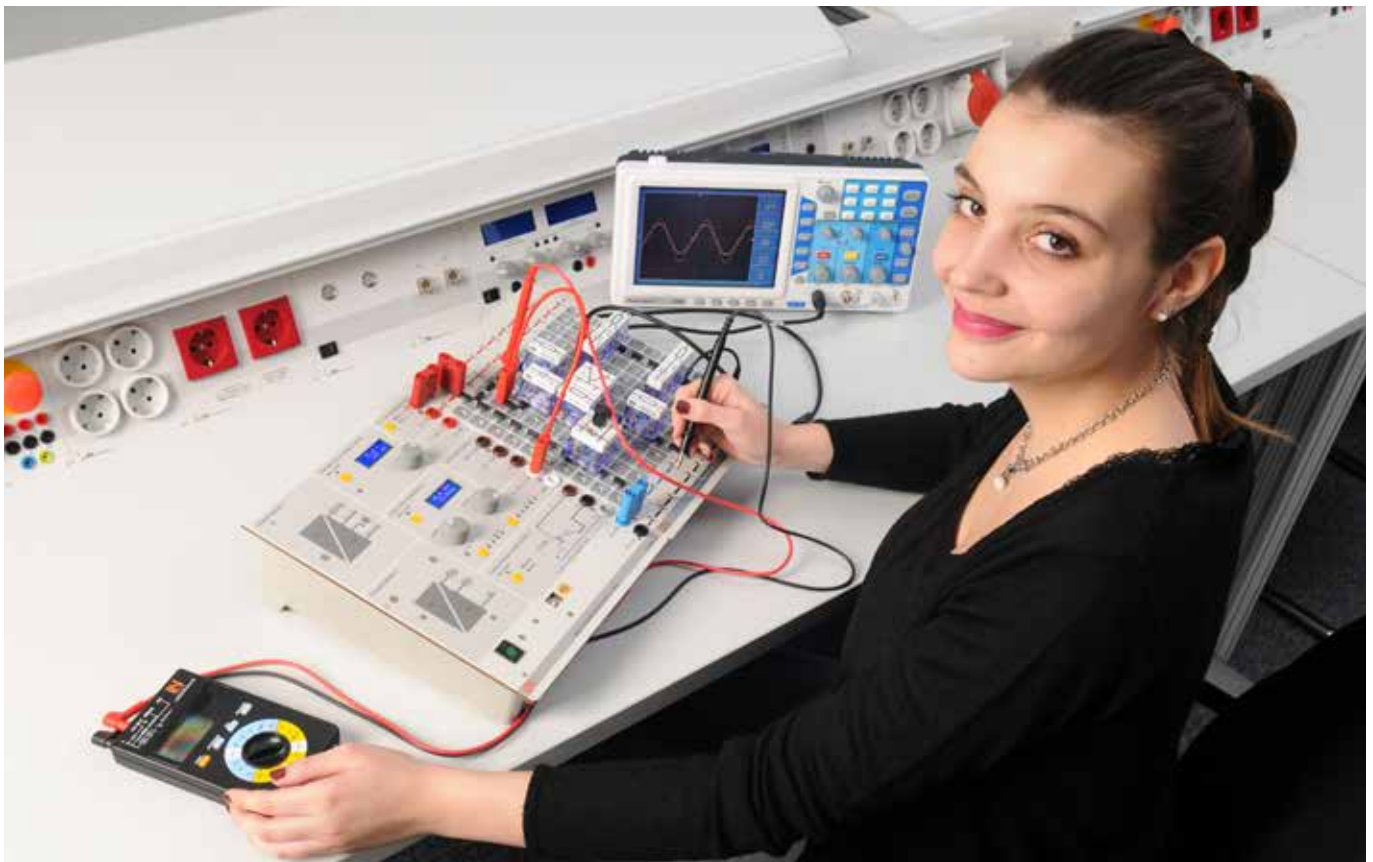
For Basic Training in Electrical Engineering,  
Electronics and Digital Technology



# The New Multi-Power Supply Unit

## Universal Power Supply for Student Experiments

Experiments in electronics and digital technology is important for vocational training. The multi-power supply unit has five separate sources integrated into a single device to cover every experiment area.



### Your benefits

- 5 separate power sources in a single device
- Universally deployable, as table-top device, in a carrying case or mounted in training panel frames
- Components in the experiment are protected by adjustable current limiting
- Safe experimenting: all outputs are short-circuit proof and inherently safe
- 2 illuminated LCD displays to indicate voltage, current and frequency
- All voltage sources can be controlled via computer

## Multifunctional and compact

Two illuminated LCD displays help to facilitate voltage and current readings (DC voltage source), or voltage and frequency readings (on the function generator). The current limitation setting of the variable DC voltage source provides the modules optimal protection from damage caused by excessive currents.



### Technical data

- Stabilized fixed voltage sources 5 V, 12 / 15 V, 15 V, each 1 A
- Variable DC voltage source 0 - 30 V, 1 A
- AC voltages 12 / 24 V, each 0.2 A
- Function generator 0.1 Hz up to 1 MHz, +/- 10 VPP, 0.2 A (sinusoidal, delta or square-wave voltage)
- Switchable three-phase source 1 Hz / 50 Hz, 3 x 7 / 12 V, 3x 0.2 A
- 2 row displays for indicating voltage, current and frequency
- USB port for control using computer
- The computer is also easily used to control the multipower supply unit. This is especially practical when operating the device from the experiment panel frames from LucasNülle or when you wish to rapidly demonstrate some point to your training group.

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