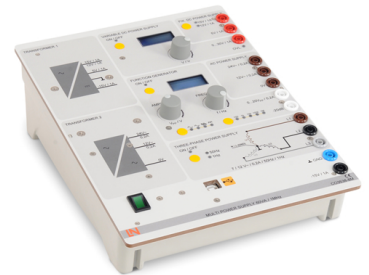


## Multi Power Supply 4x DC, 2x AC, 3-phase, function generator

Multifunctional, compact power supply including function generator and three-phase source, suitable for any basic or advanced experiments in the fields of electrical engineering, electronics and digital electronics. It can be operated as desktop device or mounted in an experiment frame. The power supply has protective isolation and provides safety extra-low voltage in compliance with EN 61010. A standard 230-V plug is enough to connect it up. All outputs have self-resetting circuit breakers to cut off the power safely in the event of a current overload. The equipment is maintenance-free and especially suited for use by beginners. Modern power supply technology allows for low power consumption and reduced power loss.



- Stabilised fixed voltages, +15 V, -15 V, both 1 A
- Stabilised fixed voltage, +5 V, 1 A
- Stabilised fixed voltage for vehicles, 12 V, 1 A
- Stabilised adjustable voltage, 0 ... 30 V, 1 A with adjustable current limitation
- AC voltages, 12 V, 24 V, both 200 mA, 50 Hz
- Three-phase generator with 3 phases and N
  - Amplitude 3 x 7/12 V
  - Output current max. 3 x 200 mA,
  - Frequency 1 Hz or 50 Hz
- Function generator
  - 0.1 Hz ... 1 MHz in 5 ranges
  - Output signals: sine-wave, triangle, square-wave, digital
  - Output voltage: -10 V ... 0 ... 10 V
  - Output with attenuator: 10:1
  - Output current max.: 200 mA
- Short-circuit-proof or with self-resetting circuit breakers on all outputs
- 6 Buttons for various functions
- 17 LEDs for use as status signal lights
- 2 LCD displays with blue illumination
  - Display of DC voltage, current and current limitation
  - Display of AC voltage and frequency
- USB port so that voltage sources can be controlled by computer
- Illuminated mains switch
- Experiment board with console housing
- Dimensions: 297 mm x 228 mm x 100 mm
- Weight: 3.5 kg