



BIOMEDICAL ENGINEERING

POWER SUPPLIES



BASE FRAME WITH POWER SUPPLY AND INTERFACE TO PC AND VIRTUAL INSTRUMENTATION



DL 3155AL2RM

Power supplies:

- 0/+15 Vdc, 1 A
- 0/-15 Vdc, 1 A
- +15 Vdc, 1 A
- -15 Vdc, 1 A
- +5 Vdc, 1 A
- -5 Vdc, 1 A
- 6 – 0 – 6 Vac, 1 A

Virtual instrumentation:

Multimeter

- 3 and 3/4 digits
- dc/ac voltage: 400 mV, 4 V, 40 V, 400 V or Autorange
- resistance: 400 Ohm, 4 kOhm, 40 kOhm, 400 kOhm, 40 MOhm
- dc/ac current: 200 mA, 8 A

Function Generator

- sinusoidal, square, triangular, dc
- frequency: 0.1 Hz - 200 kHz
- output: ± 10 V
- attenuator: 0 dB, -10 dB, -20 dB

Digital oscilloscope

- dual trace oscilloscope
- input: dc/ac, 1 MOhm
- meas. ranges: 20/50/100/200/500 mV, 1/2/5 V per division
- sampling frequency: 100 Hz to 10 MHz

Digital Pattern Generator

- output rate: from 200ms to 10s
- pattern selection: manual or automatic
- display: 20 states of the patterns
- Logic Wave Analyzer
- display: 20 states of the inputs

Features:

- Interface board for connection to PC.
- Robust structure and modern design.
- Voltage regulation and protection against over voltage or short circuit.
- Complete with a set of connecting cables.

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