

## **MPS-3005D**

**Manufacturer MATRIX**

**Pwr sup. unit type laboratory**

**Type of display used 2x LED 3 digits**

**Number of channels 2**

**Output voltage 0...30V DC**

**Output voltage 2 5V DC**

**Output current 0...5A**

**Output current 2 1A**

**Voltage accuracy for voltage outputs (unregulated) ±1%**

**Voltage stabilisation  $\leq 0,01\% + 2\text{mV}$**

**Current stabilisation  $\leq 0,2\% + 2\text{mA}$**

**Voltage load regulation  $\leq 0,01\% + 2\text{mV}$**

**Current load regulation  $\leq 0,2\% + 5\text{mA}$**

**Voltage (regulated) ripple and noise  $\leq 1\text{mVrms}$**

**Voltage (unregulated) ripple and noise  $\leq 2\text{mV}$**

**Dimensions 165 x 130 x 335mm**

**Weight 5.6kg**

**Power supply 110/230V 50/60Hz**

**Kind of power supply linear Measuring instrument features:**

**STANDBY function - disconnects voltage from output**

**terminals without need to switch off the PSU**

**simultaneous voltage and current readout**

**can operate continuously for 8 hrs at full load**

**voltage and current stepless adjustment**

**constant current and constant voltage operation indicator**

**5V DC fixed voltage output**

**overload protection**

**coarse and precise voltage and current adjustment**

**fan without thermoregulator**

**Additional information**

**Gross weight: 5.85 kg**

**Guarantee (months): 12**