

POWER SUPPLY AND INSTRUMENT CONSOLE

Mod. 1444-A/EV



Three stabilized power supplies, a function generator, a digital multimeter and a dual trace oscilloscope are mounted on the console mod. 1444-A/EV. Other instruments (frequencymeter, RF generator, etc...) can be inserted upon request. The console can be mechanically locked to the table mod. TOP/EV (or to any other laboratory table).

TECHNICAL SPECIFICATIONS:

- 1 DC stabilized power supply ($0 \div 30 \text{ V}$, $0 \div 2 \text{ A}$), with electronic current protection and voltage and current digital indicators;
- 1 DC stabilized power supply;
- ($+12 \text{ Vdc } 2 \text{ A}$, $-12 \text{ Vdc } 1 \text{ A}$), with electronic current protection;
- 1 AC power supply ($0 - 250 \text{ Vac}$, 1 A), ($2 \times 24 \text{ V}$, 5 A), with digital voltage indication;
- 1 Sine, square and triangular voltage generator (range: $0.01 \text{ Hz} \div 1 \text{ MHz}$), with adjustable output voltage and offset;
- 1 Digital multimeter (measurement of V, A, DC/AC, Ohm), with 4 1/2 digit display;
- 1 Dual-trace oscilloscope (20 MHz): input impedance: 1 Mohm;
- 30 pF; sensitivity: 5mV/cm (1mV/cm); attenuator: from 5 mV/cm to 20 V/cm, sequence 1-2-5; scan times: $0.1 \mu\text{s} - 0.5 \text{ s/cm}$;
- Protection on the power supply with high sensitivity E.L.C.B (30 mA).

Power supply: 230 Vac 50 Hz single-phase - 500 VA
(Other voltage and frequency under request)

Dimensions: 2000 x 450 x 250 mm

Weight: 60 kg

Table TOP/EV dimensions: 2000 x 1000 x 860 mm

We supply laboratory benches upon request with the mobile console mod. 1444-A/EV.

This solution enables to:

- Lower the console and block it to make all the table surface available;
- Lift the console to proceed with the experimental exercises with the power supplies and instruments available in the console mod. 1444-A/EV.