

PYCKO SCIENTIFIC LIMITED

31 London Road, Grantham, NG31 6EX
Telephone 01476 401992
e-mail: bill@pycko.co.uk
www.pycko.co.uk

Your Alternative
To The Obvious

Model 2000 - General Purpose Scaler

- **6 Decade LED Display**
- **Adjustable High Voltage**
- **Adjustable Threshold**
- **Total counting range from 0 – 999999 counts**
- **Count time Adjustable from 6 seconds – 990 minutes**



INDICATED USE: Gross counting

SUGGESTED DETECTORS: GM; scintillation; proportional

CONNECTOR: Series "C" (others available)

SCALER: 6 digit LED display with a range of 0 - 999999 counts

SCALER LINEARITY: Reading within 2% of true value

TIMER: Pushwheel adjustment from 0 - 999 minutes with selectable X0.1 and X1 multipliers

METER DIAL: 0 - 2.5 kV

METER: 6.4 cm arc, 1 mA analogue type

HIGH VOLTAGE: Adjustable from 200-2500 volts (will support 60 megohm scintillation loads)

THRESHOLD: Adjustable from 1.0 - 10.0

DISCRIMINATOR: Adjustable from 2 - 100 mV

RS-232: 9 pin connector allowing for printer or computer interface

POWER: 95-250 Vac 50-60 Hz or 4 each "D" cell batteries (housed in externally accessible compartments)

BATTERY LIFE: Typically 120 hours with alkaline batteries (battery condition can be checked on meter)

CONSTRUCTION: Aluminium housing with beige powder coat paint

TEMPERATURE RANGE: -20° C to 50° C

SIZE: 21.6 x 12.7 x 23.5 cm

WEIGHT: 3.1 kg w/o batteries