

General Purpose Scaler - Model 2000

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Specifications

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 (2.5 in.) arc, 1 mA analog 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 "D" cell batteries (housed in externally accessible compartments)

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

CONSTRUCTION: aluminum housing with beige powder coat paint

TEMPERATURE RANGE: -20 to 50 °C (-4 to 122 °F)

SIZE: 21.6 x 12.7 x 23.5 cm (8.5 x 5 x 9.3 in.) (H x W x L)

WEIGHT: 3.1 kg (6.9 lb) w/o batteries

Optional Printer Specifications

can be set up to provide date/time stamp on each line

POWER: comes with 120 Vac wall transformer, outputs 9 Vac

SPEED: 33 lines per minute

PAPER ROLL: standard 2.25 in. wide calculator paper

RIBBON LIFE: 200,000 characters

REPLACEMENT RIBBON: Epson HX-20 cartridge

SIZE: 5.1 x 10.3 x 11.4 cm (2.0 x 4.05 x 4.5 in.) (H x W x L)

