



Portable Analyzing Scaler/Ratemeter

Model: PRS-5

Features

- Three Single Channel Analyzer Windows, Switch Selectable
- Full Autoscaler Function Auto-cycle
- Full Analog Function
- Crystal Controlled
- Any T/A GM, Proportional, or Scintillation, Alpha, ETA, Gamma, X-Ray, Neutron Probe
- Lighted Scales
- Splash Proof

Description

The PRS-5 is a sturdy portable instrument designed for rugged field use, but incorporating both scaler and ratemeter functions, single channel analyzer with three presettable windows, variable high voltage 0-2500V. All calibration pots are available from outside the case as is the leakproof battery compartment. All closures are gasketed or otherwise sealed to result in a splashproof instrument.

The meter is a taut band type for maximum ruggedness; additionally both meter and LCD scaler readout are recessed for protection against damage. Both displays are illuminated when the "illuminate" button is depressed and remain lighted for approximately 6 seconds.

Pulses are seen via a red LED for visual service in dark areas and the time base for scaler operation is indicated by a flashing green LED. Accommodates pulses from all types of detectors including scintillators, proportional and GM detectors. Four ranges are incorporated into the ratemeter. Gate times for the scaler may be set from 1 to 99 seconds (and 1 to 99 minutes) and free running mode. The scaler has an autocycle capability particularly useful for increasing the accuracy of rate measurements and for operating optional printer. Power switch and HV pot and other controls are designed to prevent inadvertent change. The output of the "beeper" is varied by a volume control from completely silent to loud enough to be used in quite noisy environments. Standard features include jack for optional AC adapter and output jack for optional chart recorder. Yet the overall instrument, including all of these functions and including battery life up to 300 hours, still weighs only 62 ounces, making it one of the lightest instruments of this type available.



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303

PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

DIVISIONS OF



USNUCLEARCORP

OTCQB-UCLE