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R-Metrics is a wholly owned subsidiary of Kodiak Quality Control, a major Canadian supplier of non-destructive testing equipment. R-Metrics manufactures radiation detection and measurement equipment and provides repair and calibration services for all makes of such products.

The R-Metrics Radiacmeter RD-5016/PD is a hand-portable instrument for the measurement of low- and medium-range gamma radiation of mixed energy spectra from 80 keV to 3 MeV. The instrument uses two Geiger-Mueller counters and is powered by two 9 V batteries. Radiation readings are displayed on logarithmic scales covering two decades each: 0-100 mr/h in low range and 0.1 - 10 r/h in high range. Scales in other units are available on special order.

The Radiacmeter RD-5016/PD is 23 cm long, 12 cm wide, 12 cm high and weighs 1.6 kg with batteries. It operates from -40°C to +52°C and is immersion proof and floats. The rugged housing of the Radiacmeter RD-5016/PD is made of die-cast aluminum. The instrument handle is conveniently located to allow one-hand operation of the range control/on-off switch. Operating instructions are printed in both English and French on the identification plate.



The Radiacmeter RD-5016/PD.