

DRBP-03 SURVEY METER

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■ **Purpose**

Measurement of ambient equivalent dose rate and ambient equivalent dose of gamma photon radiation, measurement of alpha and beta particles flux density.

■ **Specifications**

Energy range of detected ionizing photon radiation	0,05–3,0 MeV
Energy range alpha radiation	by Pu-239
Energy range beta radiation	0,15–3,5 MeV
Dose rate measurement range	0,10–3*10 ⁶ μSv/h
Dose measurement range	0,001–9999 mSv
Particles flux density	0,10–700 s ⁻¹ cm ⁻²
Maximum permissible Intrinsic error	±15%
Alarms and indications	visual, audible
Ambient conditions:	
Pressure	84 to 106,7 kPa
Temperature	-20°C to +50°C
Humidity at t 35°C	95 %
Power supply	9V
Weight	3 kg