

Table 3

Measured value	Designation	Measurement unit	Conversion coefficient for different measurement ranges	
			Switch S3 is in the upper position	Switch S3 is in the lower position
1. Gamma-radiation field equivalent dose rate	H	$\mu\text{Sv/h}$	0.01	0.001
2. Beta-radiation intensity from surface	Φ	$1/(\text{s}\cdot\text{cm}^2)$	0.01	0.001
3. Specific radioactivity of radionuclide caesium-137 in substances	A_m	Bq/kg	200	20

from the color of similar designation accepted for other measured values.

7.2. Measurement of gamma-radiation field equivalent dose rate.

7.2.1. Remove back cover-filter.

7.2.2. Set code-switch sliders to the positions shown in Fig.1.

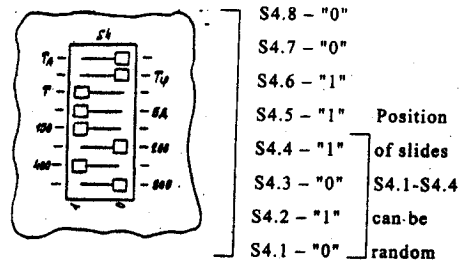


Fig.1

7.2.3. Replace the cover-filter again.

7.2.4. Set slide-switches S2 and S3 to upper positions

("OPN" and "x0.01
x200" correspondingly).

7.2.5. Switch the instrument on by S1 setting it to "ON" position. In (27-28)s the instrument will output intermittent sound signal and the panel of a liquid-crystal indicator will display "F" symbol and 4-digit number. To detect gamma-radiation field equivalent dose rate multiply the significant part of this number by the conversion coefficient equal to 0.01