ROTEM

WebiSmarts System

Web-based area and stack monitoring system with DPU-3 monitors

Upgrade of Rotem's MediSmarts system for controlling, reporting and saving effluent and radiation levels on site, for example a cyclotron laboratory. The web software receives online data from DPU-3 area monitors and shows them as colour-coded points on maps, and the stack monitor shows effluent with isotope identification.



Primary function

Web software that receives online data from DPU-3 area monitors and shows them on colour-coded maps [1]

Functions

One year of history per point; isotope identification of effluent; over 20 maps; real-time background subtraction; dose and dose rate at the same time [1]

System components

Web software, DPU-3 monitors (four detectors each) and a s tack monitor; maps, points and hi story are stored on a server an d accessed with a browser [1]

Specifications

Primary function	Web software that receives online data from DPU-3 area monitors and shows them on colour-coded maps	[1]
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System components	Web software, DPU-3 monitors (four detectors each) and a stack monitor; maps, points and history are stored on a server and accessed with a browser	[1]
Relay outputs	Dry contact for actuating air duct vents or dampers	[1]

Sources

[1] **WebiSmarts System**
Rotem Industries · product-page · Product page; Product page – Features; Product page – Stack monitoring · checked 2026-10-16
https://rotem-radiation.co.il/solution/webismarts-system/

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.