ROTEM

# DPU-3 Meter

## Ethernet area monitor with PoE for WebiSmarts, with or without an internal detector

Area monitor with a 7-inch colour display whose background shows the radiation level in three colours. It is powered by PoE or AC and sends data via TCP/IP to a central web server (WebiSmarts), so that several users can see the readings online. It is available without an internal detector, with a low-range or wide-range detector, in an integrated version and as a remote display.




Measurement range
**Internal low-range detector: .1 µSv/h – 40 mSv/h (0.01 mR /h – 4 R/h); wide-range de tector: 0.1 µSv/h – 10 Sv/h (0.0 1 mR/h – 1,000 R/h)** [1]

Detector
**One internal and three external detectors, recognised a utomatically (also available w ithout an internal detector)** [2]

Weight
**DPU-3: 1.7 kg** [2]

## Specifications

### DETECTOR

| | | |
|---|---|---|
| Detector | One internal and three external detectors, recognised automatically (also a vailable without an internal detector) | [2] |

### PERFORMANCE

| | | |
|---|---|---|
| Accuracy | Linearity: within 10% of the true value with a detector connected | [2] |

### MEASURING RANGE

| | | |
|---|---|---|
| Measurement range | Internal low-range detector: 0.1 µSv/h – 40 mSv/h (0.01 mR/h – 4 R/h); wide-range detector: 0.1 µSv/h – 10 Sv/h (0.01 mR/h – 1,000 R/h) | [1] |

### CONNECTIVITY & INTERFACE

| | | |
|---|---|---|
| Display | 7-inch colour display with three background colours by radiation level | [1] |

### POWER & BATTERY

| | | |
|---|---|---|
| Power supply | AC mains or PoE | [1] |

### MECHANICAL

| | | |
|---|---|---|
| Mounting | Wall or tabletop | [1] |
| Dimensions | 230 × 76 × 252 mm (L × W × H) | [2] |
| Weight | DPU-3: 1.7 kg | [2] |

### ENVIRONMENT & RATINGS

| | | |
|---|---|---|
| IP rating | IP65 (hardened, high-impact plastic casing) | [1] |

### ORDERING & ACCESSORIES

| | | |
|---|---|---|
| Ordering code | BAK-4384 without internal detector; BAK-4392 with low-range detector; BAK-4388 with wide-range detector; BAK-0336 remote display; integrated: BAK-4399, BAK-4398, BAK-4397 | [1] |

### GENERAL

| | | |
|---|---|---|
| Functions | Ethernet area monitor powered by PoE, connected via TCP/IP to a central web server where several users see the data online | [1] |

## Sources

[1] **DPU-3 Meter**
Rotem Industries · product-page · Product page; Product page – DPU-3 Meter Models · checked 2026-10-16
https://rotem-radiation.co.il/solution/dpu-3-meter-new/

[2] **DPU-3 Area Monitor technical data sheet**
Rotem Industries · datasheet · TDS; p. 1, Functions; p. 3, Technical Data – Indicated Use; p. 3, Technical Data – Weight · checked 2026-10-16
https://rotem-radiation.co.il/wp-content/uploads/2025/09/DPU-3-Area-Monitor-with-Internal-Detector-17102023-...

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.