The Model 375 is a versatile, compact, and easy-to-use digital electronic controller designed for monitoring radiation in areas. Its simple design accommodates many different detectors to suit a wide variety of applications, and it is equipped with a local readout and alarms. These versatile units may also be connected to an optional auxiliary indicator/ annunciator to alert personnel at remote locations. The user-friendly, digital design enhances setup and operation. The Model 375 units may also be networked to a central PC-based station where data are logged and alarms posted.

This affordable and very flexible system has found its way into many applications resulting in a full complement of detectors, accessories, and options that include remote indicator alarms, printers, relay outputs, weather-proof enclosures, Ethernet networking software, industrial cameras, and more. Sites requiring centralization of their data can link multiple 375 systems together via Ethernet and view them using a common web browser with the purchase of Ludlum’s Webpage & Service Software. This program collects all data in real time, logs data, and annunciates any alarms. The system can also send intelligent email alerts to responsible personnel and capture a picture of whatever triggered an alarm if optional Ethernet cameras are employed.

Preconfigured Area Monitoring Systems that incorporate the Model 375 Digital Wall-Mount Area Monitor include:
- Model Operating Range 375 dependent on detector
  - (Part Number 48-2230) 375/1 0.1 to 9999 μR/hr
  - (Part Number 48-3831) 375/2 0.1 mR/hr to 1 R/hr
  - (Part Number 48-2410) 375/4 1.0 mR/hr to 8 R/hr
  - (Part Number 48-2411) 375-10 1.0 μR/hr to 2,000 μR/hr (Part Number 48-3443)

Also Available: optional NEMA 4 Weatherproof Enclosure for Model 375 (Part Number 4396-068); Model 375 unit is not included.