



**LUDLUM MEASUREMENTS, INC**  
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## **EU Declaration of Conformity Model 54 Series Article Monitor**

**Manufacturer's Name:** Ludlum Measurements, Inc.

**Manufacturer's Address:** 501 Oak Street, Sweetwater, TX 79556

**Description of Product:** Radiation Detector

**Model Number:** 54

**Manufacturing Quality System:** ISO 9001 Certification; Registration Certificate No. 50745  
ABS Quality Evaluations (ABS QE), an ABS Group Company, Houston, TX

**Category of Equipment:** Electrical Testing and Measurement Equipment

**Applicable EC Directive(s):** The object of the declaration described herein is in conformity with the relevant EU legislation:  
EMC Directive 2014/30/EU  
LVD Directive 2014/35/EU

**Standards:** EN55011 Conducted Emissions Class A August 2, 2005  
ANSI N42.35 Class A, 2006  
FCC 47 CFR Part 15 Class A August 2, 2005  
IEC 61010-1:2010/AMD1:2016, Safety requirements for electrical equipment for measurement, control, and laboratory use; Part 1: general requirements.  
EN 61326-1: 2013  
EN 61000-4-2 Air: 2, 4, 8kV; Contact: 2, 4, 6kV, 2008  
EN 61000-4-3 20V/m, 80 MHz-2.5 GHz, 2008  
EN 61000-4-6 10Vrms AC Mains, 2013  
EN 61000-4-12 AC: 2kV line-to-earth; 1kV line-to-line, 2006

**Statement of Conformity:** The product specified above complies with applicable EU directive referenced, including the application of sound engineering practice. The product is CE marked.



Authorized Signature: Larry Ludlum, President

Date