

# **7020 UV Spot Radiometer Item # 1406024**



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### **OPERATING INSTRUCTIONS**

1. Select the properly sized adapter for the light guide and install it in the measurement head of the 7020 UV Spot Radiometer.
2. Grip the 7020 UV Spot Radiometer in the left hand and position with thumb on the "START" button.
3. Insert light guide into the light guide opening on the measurement head of the 7020 UV Spot Radiometer.
4. Press and hold the "START" button.
5. Open the shutter on the UV light source.
6. Release "START" button. After "START" button is released, the displayed UV intensity reading will be held for approximately 3 minutes or until the "START" button is pressed again.
7. Close the shutter on the UV light source.
8. Remove the light guide from the measurement head.

### **MAINTENANCE and WARRANTY**

If the light guide opening becomes dirty, it may be cleaned with a cotton swab moistened with isopropyl alcohol. After cleaning, dry the window with a clean cotton swab. Henkel recommends that the 7020 UV Spot Radiometer be returned to Henkel for calibration once every six months. The warranty period of the 7020 UV Spot Radiometer is 6 months from the date of purchase, except for abuse or neglect. There are no user serviceable parts inside this unit.

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### **ACCESSORIES INCLUDED**

- Adapters for 3mm, 5mm and 8mm light guides
- Carrying case

### **SPECIFICATIONS**

**Range:** 0 - 19.999W/cm<sup>2</sup>

**Accuracy:** +/-5% typical; +/-10% maximum

**Resolution:** 10mW/cm<sup>2</sup>

**Spectral Range:** UVA 320 – 390nm

**Battery Life:** 12,500 hours continuous operation (>100,000 readings)

**Power Source:** Lithium battery stick

**Display Time:** 2.5 to 5 minutes

**Operating Temperature Range:** 0 - 70°C

### **SHIP TO ADDRESS FOR CALIBRATION OR REPAIR**

**Henkel Corporation**  
**One Henkel Way**  
**Rocky Hill, CT 06067 USA**  
**Attention: Equipment Service**

Telephone: 860-571-5174

E-Mail: [www.equipment-customerservice@loctite.com](mailto:www.equipment-customerservice@loctite.com)

**Instrument made in USA**

**8902202 Instructions**

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