

Model Spectrum 400Z

Phantom® Digital UV Transmission Meter



- Measures % of UV light transmission
- Digital display shows amount of transmission
- ETL approved
- Easy access to user replaceable parts
- Appealing look in office or lab

Description:

An ultraviolet radiation light meter which measures the average percentage of ultraviolet rays transmitted through an optical lens. The Digital Ultraviolet Transmission Meter is designed to verify the ultraviolet protection level accurately and consistently. Its capability extends over the ultraviolet spectrum from 320 to 400 nanometers. UV sensor opening is located on top of meter for easier measuring of UV protection in the lenses that are still in their frames.

Specifications:

Power Consumption:	12 Watts
Power Requirement:	120 VAC, 60Hz; 220, 230, 240 VAC, 50Hz (Optional)
Body:	Heavy gauge aluminum construction
UV Sensor:	Silicon photo diode
UV Range:	320 to 400 nm
Dimensions:	6.65 x 6.85 x 7.25 in. (16.89 x 17.4 x 18.41 cm)

Operation:

1. Turn it on.
2. Using adjustment dial, adjust LCD reading to 100 with no lens in place.
3. Place lens on the sensor opening.
4. Observe readout for UV transmission percentage.

For more information refer to the Phantom Digital UV Transmission Meter, Model Spectrum 400Z, Instruction Manual # 010Z.

Warranty:

One year warranty, parts and labor, excluding bulb.

Packaging & Shipping

The Phantom Digital UV Transmission Meter, item # E414, is packaged in a 10 x 10 x 10 in. (25.4 x 25.4 x 25.4 cm) craft box.

Shipping weight = 6 lbs. (2.72kg)

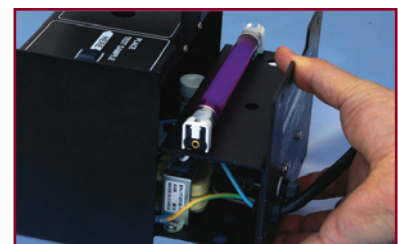
- Item# E414 for 120V, 60 Hz.
- Item# E414-220 for 220V, 50 Hz.
- Item# E414-230 for 230V, 50 Hz.
- Item# E414-240 for 240V, 50 Hz.



Calibrate to 100% UV light transmission
Flip switch from A to B to extend bulb life.



Slide in sunglasses to take reading



Easy access to use replaceable parts



PH-e414-0808

(800) 225-5559 U.S.A.
+1-619-449-7754 International

www.phantomresearch.com
email: sales@phantomresearch.com