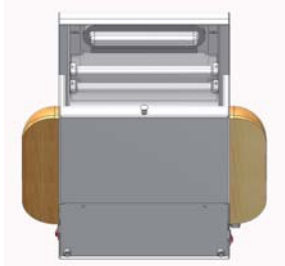


TOOLS FOR PRECISION VISION™ GEMOLOGICAL LABORATORIES

SPECTROWAVE™ DIAMOND GRADING CABINET

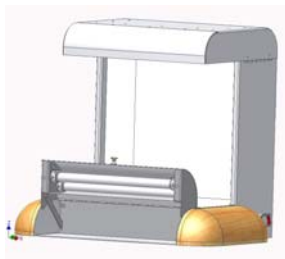


The revolutionary new Spectrowave™ Diamond Grading Cabinet by Dazor combines a traditional, northern daylight fluorescent-bulb grading box with a short-and-long wave UV fluorescence detection box, into a single, state-of-the-art illumination grading cabinet for professional gemologists around the world. The traditional unfiltered fluorescent bulbs can be used as the illumination source of choice when grading a diamond's perceived color. The Spectrowave™ DGC is also equipped with a polycarbonate UV filter that can be easily installed or removed around the fluorescent bulbs in order to filter unwanted UV energy when true body color grading in your laboratory. Additionally, Spectrowave™ has an optically diffused, dimmable solid state light engine which emits a smooth 5500K white light having no UV energy which may also be used to grade a fluorescent diamond's true body color.



Specifications:

- 2x F6T5 6500K Northern Daylight Fluorescent Bulbs
- Polycarbonate UV Filter for Fluorescent Bulbs (removable without tools)
- 8x 1-Watt 5500K Solid State Light Emitters (LED) with advanced optical diffusion technology
- Variable LED intensity of 200-800 footcandles at 4" viewing distance
- 1x F6T5 Shortwave UV bulb (254nm)
- 1x F6T5 Longwave UV bulb (365nm)
- UV Chamber fully lined with light absorbing black-out flock material
- Independent user-control over each illumination source
- Universal electronic ballasts for flicker-free viewing (100V–240V 50/60Hz)
- Ballasts and AC/DC power converter housed internally; only 1 cord from unit to power outlet
- Instant On/Off
- Interior Dimensions: 10"L x 9"H x 10" W
- Anti-reflection / Anti-glare matt white acrylic interior walls



Other:

- Diamond Grading Tray provided for master stone comparison
- White Maple side pads for user posture comfort (removable)
- All SpectroWave™ Diamond Grading Cabinets are individually serialized for traceability
- 2-Year Limited Warranty on All Parts
- Annual Photometric Certification Program Available
- Meets Accredited Gemologists Association diamond grading lighting standards



Authentic Dazor products are made in the USA and available only through the finest distributors of jewelry tools and equipment and gemological equipment, located all over the world

Part Number: DC-100
MSRP: \$1,295



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