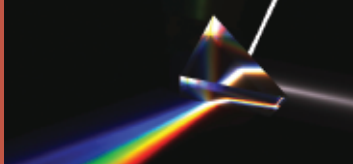


600™



Bench-Top Spectrophotometer

The benchmark reflection spectrophotometer used by dye mills and colorant manufacturers all over the globe. The Datacolor 600™ has unparalleled inter-instrument agreement, beating the competition's profiled instruments with superior performance right out of the box. Superior dark-end stability and solid reliability make the Datacolor 600™ the perfect choice for precision color matching and critical quality control. Precision color matching, consumer product color specification and critical color quality control.

Specifications	600™
Instrument Type	Dual-beam d/8° spectrophotometer
Illumination Source	Pulsed xenon filtered to approximate D65
Sphere Diameter	152 mm / 6.0 in
Specular Analyzer	Proprietary SP2000 analyzer with dual 256 diode array and high resolution holographic grating
Transmittance	Not Applicable
Wavelength Range	360 nm to 700 nm, reporting at 10 nm intervals
Photometric Range	0 to 200%
20 Read Repeatability	0.01 (max DE CIELAB)
Inter-instrument Agreement - Reflectance	0.15 (max DE CIELAB) 0.08 (avg DE CIELAB)
Inter-instrument Agreement - Regular Transmittance at 550 nm	Not Applicable
Inter-instrument Agreement - Transmission Haze Measurements	Not Applicable
Aperture plates for reflection measurements	4 standard (LAV, SAV, USAV, Barium-coated MAV) 2 optional (MAV, XUSAV)
Transmission Sampling Aperture Size	22 mm
Vertical Mount	Optional



600™

- Automated zoom lens and specular port.
- Exceptional inter-instrument agreement.
- Automated UV control.
- Multiple viewing apertures with automatic aperture recognition.
- Automatic gloss compensation.