

# BENCHTOP SPECTROPHOTOMET ER SPE71-700



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Benchtop Spectrophotometer is used for measuring the color and appearance of fluorescent, opaque, transparent and translucent samples under various illuminants

## SPE71-700 BENCHTOP SPECTROPHOTOMETER

Adopt international common use d/8 SCI/SCE Synthesis technology

Silicon photodiode array sensor (40 groups with double rows)

A variety of color space, a variety of observation light sources

Adopt combination full spectrum LED light source and UV light source Each

Camera locating can clearly observe the measured area

Calibration Certificate

Industrial-grade HD touch screen, easy to use user interface

Color management software

Optional Accessory

## SPECIFICATIONS

Model	SPE71-700
Illuminant	D65,A,C,D50,D55,D75,F1,F2(CWF),F3,F4,F5,F6,F7(DLF),F8,F9,F10(TPL5), F11(TL84),F12(TL83/U30)
Sensor	Silicon photodiode array (40 groups)
Wavelength Pitch	10 nm
Semiband Width	10 nm
Spectral Range	400-700nm
Spectroscopic method	Plane Grating
Light source Device	Combined LED Lamp, UV Lamp
Integrating Sphere Size	Φ 40mm
Optical Geometry	D/8(Diffuse illumination, 8° acceptance) ; SCI&SCE; Include UV/Exclude UV
Standards compliant	CIE N o.15,GB/T 3978,GB 2893,GB/T 18833, ISO7724-1,ASTM E 1164, DINS033 Teil7
Photometric Range	0~200%
Measurement aperture	MAV:Φ8mm/Φ10mm; SAV:Φ4mm/Φ5mm
Light Included mode	Both SCE/SCI modes

# LABSTAC

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