

Lovibond PFXi-195 Automatic Colorimeter or Equivalent

Technical specifications:

Measuring principle:	9 interference filters
Spectral response:	420 – 710 nm
Bandwidth:	20 nm
Repeatability:	
Chromaticity (x y)	+/-0.0004
ΔE	0.4
Measurement time:	Less than 20 seconds
Baseline calibration	Single key press; fully automated
Light source	5 Volt, 10 Watt Tungsten Halogen
Illuminant:	CIE Illuminant A, B, C, D65
Observer:	2°, 10°
Path Length:	0.1 – 50 mm
Interface:	USB, LAN, RS232
Data Storage:	100,000+ Measurements
Input Voltage:	Universal (90 – 240 Vac), via external power supply
Compliance:	CE, RoHS, WEEE
Display:	240 x 128, back-lit graphic display, (white on blue)
Keypad:	23 key tactile membrane keypad; washable polyester with audible feedback
Instructions:	English, French, German, Italian, Portuguese, Russian, Spanish, Chinese and Japanese
Instrument housing:	Fabricated steel with tough, textured paint finish
Dimensions:	Width 435 mm, depth 195 mm, height 170 mm
Weight:	6.8 kg

Each PFXi-195 is supplied complete with Windows™ compatible software, genuine Lovibond® optical glass cells for the colour scales included, a spare lamp and instructions.

Colorimeter must be an EPA approved meter.