



## Lico 620 Colorimeter for up to five colour scales

**Product #:** LMV187.53.20001  
**ZAR Price:** Contact Hach

Colorimeter for colour measurements of clear, transparent liquids with reference beam technology. Measures up to five ISO/ASTM colour scales.

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### Specifications

Beam Height:	10 mm
Colour Scales:	5
Cuvette Compatibility 2:	10 mm rectangular sample cell
Cuvette Compatibility 3:	50 mm rectangular sample cell
Dimensions (H x W x D):	151 mm x 350 mm x 255 mm
Display:	TFT WVGA colour graphic touch-screen
Display Resolution:	480 - 800 pixel
Display Size:	17.8 cm (7 in.)
Display Type:	Colour graphic
Interface:	2x USB Typ A, 1x USB Typ B, 1x Ethernet
Max. operating humidity:	80 %
Memory:	400 colour readings
Model:	Lico 620
Operating temperature range:	10 - 40 °C
Optical System:	0° / 180° rectilinear
Photometric Accuracy:	0.005 Abs at 0 - 0.5 Abs
Photometric Accuracy 2:	1 % at 0.5 - 2.0 Abs
Photometric Linearity:	< 0.5 % to 2 Abs with neutral glass at 546 nm
Photometric Linearity 2:	≤ 1 % with neutral glass at 546 nm
Power Requirement:	110 V - 240 V
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100 - 240 VAC
Reproducibility:	±0.2 % transmission
Sample Cell Compatibility:	11 mm round sample cell

Source Lamp:	Tungsten halogen lamp
Standard illuminant:	C 2°
Standard Observer:	2°
Storage conditions:	-40 °C - 60 °C
Stray radiant power ratio:	< 0.1 %T at 340 nm with NaNO <sub>2</sub>
User Interface:	Touch-screen, ext. USB keyboard
User Interface Languages:	English, French, German, Italian, Spanish, Czech, Dutch, Greek, Polish, Slovene, Slovak, Russian, Turkish, Chinese, Japanese, Korean
Warranty:	12 months
Wavelength Accuracy:	±1.5 nm (wavelength range 340 - 900 nm)
Wavelength Calibration:	Automatic
Wavelength Range:	380 nm - 720 nm used for colorimetric calculations
Wavelength Reproducibility:	≤ 0.1 nm
Weight:	4.2 kg
What's included?:	Instrument, power supply, printed basic user manual, CD with full user manual, 10 mm cell adapter, dust cover

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