



## Lico 620 Colorimeter for up to five colour scales

**Product #:** LMV187.99.20001  
**AED Price:** Contact Hach

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

- Hazen/APHA/PtCo-colour**
- Gardner-colour**
- Iodine-colour**
- Saybold-colour**
- ASTM D 1500**

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### Specifications

Beam Height:	10 mm
Colour Scales:	Iodine
	Gardner
	Hazen
	ASTM D 156 (Saybolt)
	ASTM D 1500
Cuvette compatibility:	10 mm Rectangular cuvette
Dimensions (H x W x D):	151 mm x 350 mm x 255 mm
Display:	TFT WVGA Color Graphic Touch Screen
Display resolution:	480 - 800 pixel
Display size:	17.8 cm (7 in.)
Display type:	Colour graphic
Includes:	cell adapter, dust cover, power supply, user manual
Interface:	2x USB Typ A, 1x USB Typ B, 1x Ethernet
Manual languages:	English, French, German, Italian
Max. operating humidity:	80 %

Max. Storage Humidity:	80 %
Memory:	400 colour readings
Model:	Lico 620
Operating temperature range:	10 - 40 °C
Optical path length:	10 - 50 mm
Optical system:	0 ° / 180 ° rectilinear
Photometric accuracy:	0.005 Abs at 0 - 0.5 Abs
Photometric linearity:	0.5 % - 2 Abs with neutral glass at 546 nm
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100 - 240 V AC
Power supply:	110 V - 240 V
Reproducibility:	±0.2 % transmission
Safety checks:	CE
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-Keyboar
Warranty:	24 months
Wavelength accuracy:	±1.5 nm (wavelength range 340 - 900 nm)
Wavelength calibration:	Automatic
Wavelength range:	380 nm - 720 nm
Wavelength reproducibility:	≤ 0.1 nm
Weight:	4.2 kg
What's included?:	Instrument, power supply, printed basic user manual, 10 mm cell adapter, dust cover

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