



Be Right™



Lico Spectral Colorimeter

Hach's Lico is a high-performance Spectral Colorimeter for professional color measurements of clear, transparent liquids with reference beam technology. More than 25 color scales are included (Lico 690 only).

Exact color calculations which conform to several DIN-ISO-ASTM standards or AOCS Methods are done with only one measurement. Traditional visual color values like the iodine color value, Hazen or Gardner are displayed as well as modern color systems, e.g. CIE-L*a*b* or colour measurements corresponding to European or US pharmacopeia.

Also transmission, extinction measurements and wavelength scans are possible so that the instrument has a multi purpose in the laboratory or production. The intuitive operation by a high-resolution touchscreen makes measuring easy in routine analysis. The measuring results can easily be transferred to an existing laboratory network via Ethernet interface.

- All important color scales included in one instrument
- Automatic cuvette identification
- High level of measurement reliability through a comprehensive set of test aids
- Simple integration into the laboratory network through Ethernet connection
- Easy to change cuvette adapter

Part Number	Color Scales	Standard Illuminant	Memory	Sipper (optional)	Spectral scan	USD Price
LMV187.53.20001	DIN 6162 iodine; ISO 6271 Hazen (Pt/Co, APHA, ASTM D1209, D5386); ISO 4630 Gardner (ASTM D1544, D6045); ASTM D 156 Saybolt; ASTM D 1500 mineral oil	C 2°	400 color readings	No	No	Contact Hach

Part Number	Color Scales	Standard Illuminant	Memory	Sipper (optional)	Spectral scan	USD Price
LMV187.53.40001	European, US and Chinese Pharmacopoeia (EP, USP, CP); DIN 6162 Iodine; ISO 6271 Hazen (Pt/Co, APHA, ASTM D1209, D5386); ISO 4630 Gardner (ASTM D1544, D6045, D6166); ISO 27608 Animal and Vegetable Fats and Oils; ISO 11664 Colorimetry; ASTM E308 CIE Color; ASTM D156 Saybolt; ASTM D1500 Mineral Oil (ISO 2049); ASTM D848 Acid Wash Test; ASTM D1925 Yellowness Index (ASTM D5386); AOCS Cc13e, BS 684 Ly/Lr; ADMI, ICUMSA, EBC, ASBC, Hess-Ives	A/C/D65	100 color references; 1000 photometric values; 20 wavelength scans; 20 time scans; 3000 color readings	Yes	Yes	Contact Hach