

Lico Spectral Colorimeter

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



Exact colour calculations which conform to several DIN-ISO-ASTM standards or AOCS Methods are done with only one measurement. Traditional visual colour values like the iodine colour value, Hazen or Gardner are displayed as well as modern colour 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 highresolution touchscreen makes measuring easy in routine analysis. The measuring results can easily be transferred to an

existing laboratory network via Ethernet interface.

- All important colour 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	Colour Scales	Standard Illuminant	Memory	Sipper (optional)	Spectral scan
LMV187.99.20001	Iodine Gardner Hazen ASTM D 156 (Saybolt) ASTM D 1500	C 2°	400 colour readings	No	No

Part Number	Colour Scales	Standard Illuminant	Memory	Sipper (optional)	Spectral scan
LMV187.99.40001	Iodine Gardner Hazen ASTM D 156 (Saybolt) ASTM D 1500 CIE-Lab*, dLab*, dE* HunterLab European, US and Chinese Pharmacopoeia (EP, USP, CP) 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 colour references 1000 photometric values 20 wavelength scans 20 time scans 3000 colour readings	Yes	Yes