LHM 254 Mercury Lamp, Hg Lines 253.65–579.07 nm, Wavelength Calibration

Model LHM 254 · waveqvanta.com/products/lhm-254-mercury-lamp



Mercury lamp providing characteristic emission lines for wavelength calibration of spectrometers.

The LHM 254 mercury lamp provides ten characteristic mercury emission lines from 253.65 nm to 579.07 nm. These lines serve as wavelength references for calibrating spectrometers.

Key features

- Ten characteristic mercury lines between 253.65 and 579.07 nm
- UV lines at 253.65, 312.57, 313.15, 313.18 and 365.02 nm
- Visible lines at 404.66, 435.84, 546.07, 576.96 and 579.07 nm
- Wavelength reference for spectrometer calibration

Specifications

Lamp Type	Mercury (Hg) lamp
Emission Lines	253.65, 312.57, 313.15, 313.18, 365.02, 404.66, 435.84, 546.07, 576.96, 579.07 nm
Primary Use	Spectrometer wavelength calibration

Typical applications

- Spectrometer wavelength calibration
- Wavelength accuracy checks of spectroscopic instruments
- Reference source for monochromator setup