

PHOTOMETRY AND RADIOMETRY MEASUREMENT TRACEABILITY CHART

INTERNATIONAL MEASUREMENT STANDARDS

REFERENCE STANDARDS MAINTAINED BY NATIONAL BODIES: NIMT, NMC, NPL, NIST, PTB, OTHERS

Reference
Standard /
Equipment

LIGHT METER

UV LIGHT METER WITH
UVC DETECTOR

CERTIFIED REFERENCE
MATERIALS FOR
UV, VISIBLE, NIR AND IR
MOLECULAR SPECTROSCOPY

Working
Standard

LUX/LIGHT
METER

- VISCOSITY CUP
DIP-TYPE
- ROTATIONAL
VISCOMETER

- SPECTROMETER
WAVELENGTH
- SPECTROPHOTOMETER
PHOTOMETRIC

