



Lovibond® TR Series Reflectance Spectrocolorimeters



Highly versatile reflectance spectrocolorimeters for quality control of coloured materials and products. Industries covered include coatings, food & beverage, household products, medical, clinical or plastics. A robust, compact, ergonomic design provides comfortable and easy use in production areas and the laboratory. The TR 500 and TR 520 are ideal for handheld/benchtop use for colour matching of surfaces or solid products. The TRA 500 and TRA 520 include a specially designed docking station and cell chamber for measuring liquids, gels, pastes and granules.

- Intuitive Icon based display for fast and easy operation
- On-board camera based locator to view samples before measurement
- User-definable area view
- Customisable quality control parameters
- Measure fluorescent materials with UV in and UV out
- PC software for in depth statistical analysis of measurements
- Dims: 184 x 105 x 77mm

Code	Alt Ref	Description	Aperture Size, mm	Price
COL1026	403040	TR 500	8	£3967.00
COL1022	403035	TR 520 with UV in and UV out measurements	4 and 8	£5434.00
COL1028	403220	TRA 500 with docking station	8	£5821.00
COL1024	403225	TRA 520 with UV in and UV out measurements and docking station	4 and 8	£7347.00



Lovibond® PFXi Spectrophotometric Colorimeters



A highly accurate digital automatic spectrophotometer for measurement of transparent liquids by transmission. Instruments are supplied with a full range of colour scales for specific markets including, but not limited to: petroleum, edible oils, pharmaceuticals, potable water, beverages and honey. The 195 series can accommodate cells with a path length of up to 50mm and the 880 series can use cells of up to 153mm, guaranteeing compliance with international standards such as AOCS, ISO and ASTM.

When dealing with materials such as fats and waxes whose temperature needs to be maintained at a constant temperature +10°C above the "Cloud Point" of the material, the PFXi 880 series should be considered. These are available with an additional critical feature, an optional integrated heated sample chamber unit.

- Automatic and non-subjective colour measurement
- Consistent data compliant with international standards
- Heated sample chamber options
- Very rugged, chemically resistant, steel construction
- Integrated RCMSi technology for remote calibration
- Supplied with power leads, RCMSi starter pack, cells, quick start guide, digital copy of manuals and certificate of conformity

Code	Alt Ref	Model	Colour Scales	Price
COL3132	1371951	PFXi-195/1	Pt-Co/Hazen/APHA, gardner, iodine, CIE values, spectral data	£5392.00
COL3130	1371952	PFXi-195/2	Saybolt, ASTM, Pt-Co/Hazen/APHA, CIE values, spectral data	£5684.00
COL3134	1371958	PFXi-195/8	ADMI, Pt-Co/Hazen/APHA, CIE values, spectral data	£5392.00
COL3136	1378801	PFXi-880/L	Lovibond® RYBN, CIE values, spectral data	£7635.00
COL3138	1378803	PFXi-880/P	Saybolt, ASTM, Pt-Co/Hazen/APHA, CIE values, spectral data	£7452.00
COL3140	1378806	PFXi-880/CIE	CIE values, spectral data	£5853.00