

Lovibond® Fx Spectrophotometer for Edible Oils Analysis



A benchtop laboratory spectrophotometer optimised for the the analysis of edible oils. It solves the temperature problems associated with consistently measuring the colour of edible oils and addresses the need for quickly delivering accurate results. Misreading from crystallisation can be eliminated with its ability to keep the oil at a constant temperature and report the temperature of the sample. Included colour scales: Lovibond® RYBN, Lovibond® RY 10:1, AOCS Tintometer® RY, chlorophyll, beta carotene, castor, groundnut and coconut oil.

- Rugged chemical resistant steel construction for harshest lab environments
- Avoid inconsistent readings with controlled sample temperature
- Ensure measurement consistency with easy to clean, removable sample chamber
- Supplied with power leads, certified conformance filter, cells, quick start guide, USB stick with digital copy of manuals and certificate of conformity



Code	Alt Ref	Wavelength Range, nm	Dims, mm	Price
COL1030	169200	380 - 780	301 x 152 x 331	£5972.00

Lovibond® E Comparator Series



A digital colorimeter pre-programmed with a single industry specific colour scale. It provides an easy way to transition from subjective visual measurements to non subjective, accurate electronic measurements. Results can be viewed as an on screen colour comparison and as a digital numeric reading. Applications covered include potable water, petrochemicals, resins, oils, solvents, petroleum products.

- Advance from Visual (subjective) to Electronic (objective) measurement
- Immediate and accurate – straight from the box
- Guaranteed agreement with international standards
- Display results with on screen colour and numeric option
- Digital, portable
- Touch screen, push button or PC operated
- User definable colour coded tolerances for result quality assurance
- Supplied in a case with cells, reference standards, batteries, power pack and data cable



Code	Alt Ref	Description	Standards	Price
WAT2074	162010	EC 2000 Pt-Co/Hazen/APHA colour scale	ASTM D1209	£1756.00
COL1002	162020	EC 2000 Gardner colour scale	ASTM D1544, D6166	£1756.00
COL1004	163010	EC3000 ASTM colour scale	ASTM D1500, D6045	£3014.00
COL1006	163020	EC3000 Saybolt colour scale	ASTM D156, D6045	£3014.00

Replacement Cells

Replacement cells for E Comparator series. Replacement glass and liquid reference standards are available on request.

Code	Alt Ref	Description	Path Length, mm	Pack	Price
COL1008	352101	Plastic W100 cell	50	50	£92.00
COL1014	352091	Plastic W100 cell	33	50	£100.00
COL1012	601070	Optical glass W100.0G cell	50	Each	£52.00
COL1016	601080	Optical glass W100.0G cell	33	Each	£39.60