Colorimeter "WSD-3"

COMECTA

KANGGUANG

THE WSD-3 IS A HIGH PRECISION SPECTRAL COLORIMETER FOR MEASURING THE COMPOSITION OF THE COLOUR IN CHROMATIC COMPONENTS. THE OPTICAL SYSTEM WORKS IN A REFLECTION MODE TO EVALUATE THE CHROMATIC COMPONENTS OF ANY SURFACE.

APPLICATIONS
Chromatic, surface composition analyser.
Suitable for research and quality control.

FEATURES
- Illumination/measuring conditions: ....o/d
- Measuring system: ....reflection
- Spectral range ....400 to 700 nm
- Illumination standard: ....D 65
- Measuring time: ....10 sec.
- Light source Halogen lamp: 6V 12W
- Head entrance diameter: ....22 / 6 mm
- Field of vision 10º
- Reading precision: ....X,Y ± 0.0001, other scales ± 0.01
- Measuring error: 0.1
- Stability { ....Zero set ≤ 0.1
  ....Measuring error ≤ 0.1
  ....VPower variation ≤ 0.1
- Measuring precision:...0.1
- Preheat time:...10 min.
- Ambient conditions:...0 - 40 ºC
- Power requirement:...220V 50Hz 10%

MODEL

Part No.	Height / Width / Depth cm			Power W	Weight Kg
5120190	**29**	**30**	**32**	**23**	**4.5**

SPARE
Halogen lamp 6V/12W.
Part No. **5313040**

Microtiter Strip Reader "Reader M-2000"

STORAGE MEMORY FOR UP TO 59 METHODES INCLUDING: FACTORS, STANDARDS OR CALIBRATION CURVES WITH UP TO 10 STANDARDS. ADDITIONAL CALCULATION FEATURES.

RS232

APPLICATIONS
Clinical diagnostics, E.I.A., Veterinary, quality control.

FEATURES
Spectral range: 400 to 700 nm, using interference filters of 10 nm band pass.
Supplied complete with a filter of 450 nm (other wavelengths available consult for options.)
Measuring range: -0.2 to 3.5 O.D.
Photometric accuracy: >1%.
Photometric precision: ±1%.
Light source: Long life LED.

Detector: solid state.
59 method memories.
Curve point editing feature.
Software: ABS. Concentration and polynomial curve fitting with up to 10 standards.
RS-232 output to connect a printer or to a PC.
Interface RS-232.

MODEL

Part No.	Height / Width / Depth cm			Power W	Weight Kg
4120013	**11**	**18**	**28**	**7**	**2**

ACCESSORY
Ink printer (not thermal). Paper 2 1/4" (56 mm) wide roll. Interface RS232. Includes power transformer and interface cables. (5V-3A)

Model

Part No.	Height / Width / Depth cm			Weight Kg
4120113	**4**	**16**	**10**	**1**

SPARE
Lamp of 4 mm Ø 5 V.
Part No. **4313030**