



## Colorimeter "WSD-3"

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 .....10°
- 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 °C
- 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.

### 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