



Digital colorimeter "Clormic"

MICROPROCESSOR CONTROLLED.

AUTOMATIC ZERO ABSORBANCE AND 100% TRANSMITTANCE.
ALPHANUMERIC 20 CHARACTER 2 LINE L.C.D. DISPLAY.

APPLICATIONS

Chemistry Laboratory, quality control, environmental control.

FEATURES

Wavelength range: 400 to 800 nm, by using special filters with a 30 nm band pass.

12 position Filter disc wheel selection .

Standard filters: 420, 440, 490, 520, 550, 580, 620 and 680 nm.

Expanded Absorption range: -0.3 to 3.5 O.D. in real time.

Transmission: 0 to 100 T %.

Photometric accuracy: >1 %.

Photometric precision: ± 1 %.

Photometric stability: 0.004 A/hr.

Light source: Long life tungsten lamp.

Detector: Solid state.

Sample chamber: 10 mm cuvettes or test tubes of 12 and 16 mm \emptyset .

Minimum volume: 1 ml.

Display: Alphanumeric LCD display of 2 lines of 20 characters.

Calculation functions: Transmission T %.

Absorbance, Concentration by factor or standard concentrations.

Calibration: Self adjusting by software.

RS-232 interface.

CONTROL PANEL

ON/OFF switch.

Interactive LCD display.

Numeric and function keypad.



MODEL

| Part No. | Built in printer | Height / Width / Depth cm | Power W | Weight Kg |
|----------------|------------------|---------------------------|-----------|------------|
| 4120009 | NO | 11 18 28 | 10 | 4.5 |

SPARE

Lamp of 6 V / 6 mm.

Part No. **4512009**