



# 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 Ø.

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
<b>4120009</b>	<b>NO</b>	<b>11</b>	<b>18</b>	<b>28</b>	<b>10</b>	<b>4.5</b>

## SPARE

**Lamp of 6 V / 6 mm.**

Part No. **4512009**