

## COMPLEMENT



# Digital colorimeter "Pro-A 520"

MICROPROCESSOR CONTROLLED.

AUTOMATIC ZERO ABSORBANCE AND 100% TRANSMITTANCE.

ALPHANUMERIC 20 CHARACTER 2 LINE L.C.D. DISPLAY.

## APPLICATIONS

Reagent preparation for Pro-Nitro A.

## FEATURES

Wavelength range: 400 to 800 nm, by using special filters.

Standard filter: 520 nm.

Expanded Absorption range: -0.3 to 3.5 O.D.

Transmission: 0 to 100 T %.

Photometric accuracy: >1 % @ 1.000 A.

Photometric precision:  $\pm 1$  % @ 1.000 A.

Photometric stability: 0.004 A/hr. @ 0.000 A.

Light source: Long life tungsten lamp.

Detector: Solid state.

Sample chamber: 10 mm cuvettes.

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.

## SPARE

Lamp of 6 V / 6 mm.

Part No. **4512009**

## MODEL

Part No.	Built in printer	Height / Width / Depth cm	Power W	Weight Kg
<b>4120029</b>	<b>NO</b>	<b>11 18 28</b>	<b>10</b>	<b>4.5</b>