



TC-84

Bichromatic Photometer

- The TC-84 is a compact, microprocessorcontrolled, general purpose, bichromatic photometer system. It can be used to measure absorbance or concentrations based upon standard points or rates of change.

For over 25 years, Teco Diagnostics has been an industry leader in the manufacturing of in-vitro clinical diagnostic tests and instruments. From powder to liquid clinical chemistry, we have high quality solutions for your diagnostic needs. Based in Anaheim, CA, our manufacturing facility is FDA regulated, and thus all phases of our production processes are based on strict Current Good Manufacturing Practices (cGMP) regulations which safeguard the excellent quality of all our products.



FDA Registered and cGMP
Compliant Manufacturer
ISO 13485:2016 Certified
SA8000 Certified I CE



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Technical specifications

Linear Measurements Range	0.00 to 2.00 absorbance units
Photometric Accuracy	1% of the reading + 0.005 A at 1.5, 2% of the reading + 0.005A at 2 - 1.5 A
Wavelengths	340, 405, 450, 505, 550, 600 nm
Light Source	Tungsten halogen lamp
Tube Size	12 mm round, factory selectable
Minimum Fill Volume	1 mL
Temperature	37°C.
Lamp Saver Time	After 15 minutes idle
Speed	Reads, calculates and prints results in 3 seconds
Display	Alphanumeric 16 character, red, LED
Printer	Thermal, dot matrix, 20 characters per line
Keyboard	16 key, membrane switch, 4x4 audible response
Calculation Modes	Single and Multi Point Calibration, Percent Absorbance
Rate by standard or factor	
Power Requirements	120V or 240 V AC, 5060- Hz
Dimensions	9.5 X 13.25 X 3.75 inches (24 X 34 X 10 cm)
Weight	Approx. 10 lbs (4.5 Kg)