



Photometer DTN-405 **CE**

Features

- Easy keypad operation with LCD screen
- Flow-cell or cuvette mode
- Internal thermal printer
- Test modes: Single and double wavelength
- Temperature control: RT, 25°C, 30°C, 37°C ±0.1°C
- Language: English or Spanish



Analysis Modes

- Endpoint with or without reagent blank or sample blank
- Bichromatic endpoint (double wavelength)
- Kinetic
- Fixed time (two point kinetic)
- Linear regression
- Absorbance
- Multi-calibration curve

Optical System

- Wavelengths: 300 – 800 nm
- 5 standard filters: 340, 405, 505, 546, 578 nm
- 3 free positions for optional filters
- Absorbance range: -0.500 – 3.500 Abs
- Resolution: 0.001 Abs displayed; 0.0001 calculated
- Light source: Tungsten Halogen lamp

Data Management

- Test memory: up to 60 methods programmable, 1000 test results
- QC functions: Control report

Interface

- RS232 bidirectional communication
- SPP (Standard Parallel Port) for external printer

Power Requirements, Weight and Dimensions

- 110/230 V_{AC}, 50/60 Hz, 80 Watt
- Net weight: 7 kg, Gross weight: 8.5 kg
- 360 x 318 x 160 mm