

**Photo Calorimeter Digital alpha numeric Auto Analyser microprocessor +memory AC-309D**

Display For Automatic % Transmission, Optical Density & Concentration Measurements. Soft Touch Memory Of 3 Standards To Avoid Frequent Use Of Standards 1 MI Solution Measurement

Range 400 Nm To 700 nm  
 Filter 400, 420, 480, 500, 520, 540, 620 680 nm  
 Filters Standard Glass Filters  
**Display 16x2 Line Alpha Numeric LCD**  
 %T 000 & Abs 2.00  
 Accuracy ± 0.02 O.D & ± 1%T  
 Minimum Volume 1 MI  
 Stability ± 0.01 O.D  
 Light Source 6.8 V , 0.3 Amp , Tungsten Lamp  
 Detector Selenium Photocell / Photo Detector  
 Warm Up Time 5 Minutes  
 Power 230 ± 10%, 50 Hz A.C  
 Dimensions 225x210x110 Mm  
**Power supply 220v 50Hz AC Built in**

- Accessories
- 1) Set Of 5 Test Tube
  - 2) Tube Stand
  - 3) Spare Lamp
  - 4) Dust Cover
  - 5) Instruction Manual.

Cat No	Specifications	Filters	Type
AC-309-D	Photo Calorimeter For % Transmission & Optical Density Display. Soft Touch Zero Facility	8 filters 16x2 Lines LCD	Digital



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**Photo Electric Calorimeter Abron Auto Colorimeter Analyser with Data to mobile battery backup With memory AC-309-M**

Auto Colorimeter Analyzer 8 Filters With 16x2 Lines LCD Display For Automatic % Transmission, Optical Density & Concentration Measurements. Soft Touch Type Memory Of 3 Standards To Avoid Frequent Use Of Standards 1 MI Solution

Display 16x2 Line Alpha Numeric Lcd  
 Display Modes % T, Ab & 3 Concentration  
 Modes- C1,C2,C3  
 Zero Adjustment Automatic (Without Knob Rotation)  
 Accuracy ± 0.02 O.D  
 Stability ± 0.02 O.D Per Hour  
 Light Source 6.8 V , 0.3 Amp , Tungsten Lamp  
 Sample Volume 1 MI Minimum  
 Amplifier Micro Controller Based  
 Memory In Built Memory To Retain Three Concentrations Last K Factor For Concentration Even After Power Loss.

**Power supply 220v 50Hz AC Built in**  
**Battery Backup 7.2V Li-Ion rechargeable**

- Accessories
- 1) Set Of 5 Test Tube
  - 2) Tube Stand
  - 3) Spare Lamp
  - 4) Dust Cover
  - 5) Instruction Manual.

Cat No	Specifications	Filters	Type
AC-309-M	Photo Calorimeter Auto For % Transmission & Optical Density Display. Soft Touch Zero Facility with batter memory mobile data	8 filters 16x2 Lines LCD	Digital



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**Photo Electric Calorimeter Analogue AC-309A Only IF Bulk Order**

Filter 400, 420, 480, 500, 520, 540, 620 680nm  
 Detector Selenium Photocell/Photo Detector  
 Power Source 230v ± 10% 50 Hz Ac  
 Accessories Test Tube(5), Spare Lamp Dust Cover Manual

Cat No	Specifications	Filters	Type
AC-309-A	Photo Calorimeter Filter 400, 420, 480, 500, 520, 540, 620 680nm	8 Filters with filters	Analogue

