



CL 162

NEW

## APPLICATIONS

Efficiently performs routine analysis of:

- Enzymes, Substrates, Plasma proteins, Electrolytes, Drug assays and Metabolites.

## SPECIFICATIONS

### PARAMETER

#### PHOTOMETRIC

Range	-0.5 to 2.5 AU
Readability	0.001 AU

#### LIGHT SOURCE

5V, 5W, Miniature Halogen Lamp

#### DETECTOR

Silicon Photodiode

#### CL 380

#### CL 162

#### THERMAL

Peltier controlled sample compartment	Maintained at 27°C / 30°C / 37°C	Maintained at 37°C
Temperature Accuracy	± 0.5°C	± 0.5°C
Warm up time	About 5 min	About 5 min

#### MEASURING VOLUME

Volume	80 µL	500 µL (minimum)
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#### STORAGE FACILITY

Can store upto 59 user defined tests

#### MEASUREMENT MODES

Monochromatic and Bichromatic

#### PRINTER

Built in 2" Thermal printer, 55mm paper width, 32 characters per line

## SALIENT FEATURES AND BENEFITS

- User Friendly Microcontroller based Instrument
- Storage facility with 40 preprogrammed medical laboratory assays and 59 user definable assays
- Advanced calculations such as end point, fixed time, % concentration, ABS, Rate & Differential
- Online printing of user selectable and test results on the inbuilt printer

#### CL 380

- A semi automated flow cell model clinical chemistry analyzer

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- Temperature controlled incubator maintained at 37°C



CL 380