

ISO 9001-2015, WHO, FDA,  
European CE Certified &  
ISO-13485 Certified



**ALPHA<sup>®</sup>**  
SUDARSHAN

**CE**  
European CE  
Certified



**ASE-237**



**ASE-238**



**ASE-239**

#### **ASE-237 Digital Conductivity Meter** ALPHA<sup>TM</sup>

Display : 4 digit LED

Range : Conductance = 0.1 micro ohm to 1000 mmohm in 5 ranges,

0-200 umhos, 2 mmohm, 20 mmohm, 200 ohms, 1000 ohms

Resistance = 0.1ohm to 2 M Ohm in 5 ranges, 0 to 200 ohms, 2K.

Accuracy : Conductance =  $\pm 0.5\%$  of range  $\pm 1$  digit.

Resistance =  $\pm 0.5\%$  of range  $\pm 1$  digit.

Power Supply: 220/230 Volts  $\pm 10\%$  50 Hz A.C. built in stabilizer.

Supplied with conductivity cell, Duct Cover and Instruction Manual.

#### **OPTIONAL ACCESSORIES**

(a) Automatic Temp. Compensation from 0°C to 70°C with PT-100 sensor.

(b) Temp. Indication from 0°C to 100°C.

(c) Recorder output facility.

(d) Spare Conductivity Cell.

#### **ASE-238 Digital T.D.S. and Conductivity Meter (Combined)** ALPHA<sup>TM</sup>

Display 4 digit LED, Conductance 0 to 100 micro ohms, 2 mohm, 20 mohm, 200 mohm, 1000 mohm, 1000 mohm and T.D.S. 0 to 200 PPM, 0 to 2000 PPM, 0 to 20 PPT, 0 to 200 PPT, 0 to 1000 PPT, Resolution in lowest range to T.D.S. = 0.1 PPM, Accuracy  $\pm 0.5\%$  of range  $\pm 1$  digit. Supplied complete with T.D.S./Conductivity Cell (one No.) dust cover, electrode stand and instruction manual.

#### **ASE-239 Photoelectric Colorimeter Digital (8 Filters)** ALPHA<sup>TM</sup>

It is a rugged, reliable, elegant and compact blood and chemical analyser. It performs the end point chemical and biochemical analysis accurately and concentration and displayed directly on the digital display.

The use of latest microcircuit technology has increased accuracy, stability, reproductively and precision. It is an extremely useful instrument for clinical, metallurgical, chemical and water analysis.

It has 8 high standard glass filters ranging from 400 to 680 nm. wave length. Complete with 6.8V/250mA. lamp light source, Special selenium Photocell Detector and Sample system of 15mm. dia matched glass cuvettes.

(b) Advance Model : With 8 filter and automatic display of concentration value. Final results are flashed on the digital panel with No Calculation Required (Sample 1ml. required)

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**