

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



**ALPHA<sup>®</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified

**ASE-229 Ultra Violet Fluorescence Analysis Cabinet** **ALPHA<sup>®</sup>**

For visualization of test objects under U.V. tubes with long wave and short wave length (365 and 254 n.m.) as desired. Flexible curtain keeps light out while chromatogram is manipulated. Supplied with two tubes. To operate on 230 volts A.C. (Without filter)  
(b) -do- but Deluxe Model supplied with filter.

**ASE-230 Ultra Violet Lamp (Box Type)** **ALPHA<sup>®</sup>**

It is a portable dark room for ultra violet visualization of fluorescent materials. Sample can be placed on the tray by opening the windows. Suitable for paper chromatography and gradation Oil U.V. Radiation range is 3200-4000 A.U. Operating voltage 230 volts A.C.  
Can be supplied box type combined short & long wave. is controlled around 3600 A.U. & for shot wave around 2500 A.U

**ASE-231 Blood Cell Counter (Clay Adam Type)** **ALPHA<sup>®</sup>**

It used for counting blood cells, wherein each unit counts upto 999 and the totalizer unit indicates the total of different cells. A bell automatically sounds at very hundred count. Supplied complete with storing case.  
(a) 5 Keys and one totalizer  
(b) 8 Keys and one totalizer

**ASE-232 Thin Layer Chromatography Kit (T.L.C. Kit)** **ALPHA<sup>®</sup>**

with Aluminium Applicator Complete with aluminium applicator (Thickness of the layer valid from 1mm. to 2mm.) thin layer drawing board, drawing rack, developing chamber, spotting jig, silica gel, micropipette, glass plates (6Nos) and glass sprayer with bulb.  
(b) -do- but with BRASS APPLICATOR (SANDON TYPE)

**ASE-233 Seed/Food Grain Moisture Meter** **ALPHA<sup>®</sup>**

It is a light weight portable instrument designed to detect moisture in food grains, pulses, oilseeds, vegetable seeds, spices and other granular substances. The grain are compressed and conductivity noted with cup type electrodes.

It is a self contained instrument for compressing the sample to predetermined thickness and than sensing conductivity on a analogue meter. A thermometer is installed to take instant temperature and for easy reading of moisture percentage circular scale is given on the top of instrument.

The electrical circuit is designed for very low power consumption and it works on two small battery cells or on A.C. mains.

Measuring range : 8-40%  
Accuracy :  $\pm 0.2\%$   
To work on 220/230 volts A.C. Supply or Battery Operated.

**ASE-234 Soil Moisture Meter** **ALPHA<sup>®</sup>**

The Instrument is calibrated in percentage saturation in soil and read from 0-100. The instrument is 9 volts cell operated on Analogue Meter.

Range : 7-30%  
Accuracy :  $\pm 0.5\%$   
(b) -do- same but DIGITAL model.

**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**