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









ASE-1155

ASE - 1155 Fortin Barometer APPA

The column of mercury, within an 8mm bore glass tube, is evacuated of air at the top end, and at the lower end enters a cistern with a reservoir of mercury through a boxwood bush. The cistern has a glass section with a brass top, a brass cylinder and a pliable wash-leather bag. An adjusting screw in the base of the cistern acts upon the wash-leather bag to raise or lower the mercury level to the scale zero. Made from ivory, the scale zero or 'fiducial point', is mounted securely to the top of the cistern. The pressure reading is taken from the machine-engraved scale, using the vernier device. The barometer is presented in a black enamelled frame and supplied with a polished hardwood backboard, for wall or pillar mounting. Behind the zero and pressure scales, opal reflector plates are attached to the backboard to improve

Other changes can be done on request or as per user specification.

Range 870-1100 mb 870-1100mb 700-1100 mb Accuracy ±0.3 mb ±0.3 mb ±0.3 mb 0.1 mb 0.1 mb Resolution 0.1 mb Weight 6.5 kg 6.0 kg $6.0 \, \text{kg}$

Dims.mm $900(H) \times 60(W) \times 60(D) \quad 1120(H) \times 100(W) \times 100(D) \quad 1120(H) \times 100(W) \times 100(D)$

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