

3.0 Power Supplies from Applied Electronics Limited (APLAB), Thane.

Voltage Range : 0 to 1000 Volt Calibrated Accuracy : ±5%
 Voltage Range : 0 to 5000 Volt Calibrated Accuracy : ±0.1%
 Traceability : National Physical Laboratory, New Delhi.



APLAB 5KV Power Supply



AGILENT 8 1/2 Digits Digital Multimeter

4.0 8 1/2 Digits Digital Multimeter AGILENT, from Hewlett Packard, USA.

Voltage Range : 0 to 1000 Volt Calibrated Accuracy : 9 ppm to 10 ppm
 Current Range : 100nA to 1A Calibrated Accuracy : 14 ppm
 Resistance Range : 10Ω to 1GΩ Calibrated Accuracy : 2.2 ppm
 Traceability : National Physical Laboratory, New Delhi.

5.0 Dry Block Temperature Calibrator, from Dr. Siebert & Kuhn GmbH & Co., Kaufungen, Germany.

Temperature Range : Ambient Temperature to 600 Deg.C.
 Calibrated Accuracy : ±0.5 Deg. C.
 Traceability : National Physical Laboratory, New Delhi



SIKA Dry Block Temperature Calibrator



Ring Dynamometer under calibration on MOREHOUSE Universal Calibrating Machine

6.0 Universal Calibrating Machine with Proving Ring and Ring Force Gauges, from Morehouse Instrument Company, York, Pennsylvania, USA.

Range : 0 to 5000 KGF
 Calibrated Accuracy : ±0.025%
 Traceability : National Institute of Standards and Technology, Gaithersburg, Washington, USA



MOREHOUSE Proving Rings



FLUKE 4 1/2 Digits Digital Multimeter

7.0 4 1/2 Digits Digital Multimeter, from John Fluke Mnfg. Co., USA

Parameter	Range	Accuracy
DC Voltage	200 mV to 1000 V	±0.05% + 2 Digits
AC Voltage	200 mV to 750 V	±0.5% + 10 Digits
DC/AC Current	200 microA to 2000 mA	±0.3% + 2 Digits
Resistance	200 Ohm to 200 Mohm	±0.07% + 2 Digits
Frequency	12 Hz to 200 Khz	±0.05% + 1 Digits

Traceability : National Physical Laboratory, New Delhi.

8.0 DMM 4 3/4 Digits Multimeter, from RISHAB

Parameter	Range	Accuracy
DC Voltage	200 μV to 1000 V	±0.05% + 3 Digits
AC Voltage	100 μV to 1000 V	±0.3% + 30 Digits
DC/AC Current	300 microA to 10 A	±0.2% + 30 Digits
Resistance	300 Ohm to 30 Mohm	±0.1% + 6 Digits

Traceability : National Physical Laboratory, New Delhi.



Precision Digital Weighing Balance

9.0 Digital Weighing Balance

Capacity : 300 grams Resolution : 0.001 grams