

| Electrical & Chemical | |
|--|-----------------------------|
| Description | Range |
| Digital multimeter / Panel meter | All range |
| Clamp meter | 0 to 1,500 A |
| Watt-hour meter (1 & 3 phase) | 0 to 66 kW |
| AC Power meter (1 & 3 phase) | 0 to 66 kW |
| Power meter (V, Ω, A, Hz, Watt) | All range |
| Resistance meter / Decade box | 0 to 1 GΩ |
| Multifunction / Process calibrator | All range |
| Withstanding / High volt tester | DC : 100 kV / AC : 70 kV |
| Insulation tester | 0 to 1 GΩ |
| Frequency signal generator | 0 to 225 MHz |
| Frequency counter | 0 to 6 GHz |
| RF Power / Audio / AM-FM Modulation | 0 to 6 GHz |
| Stop watch / Timer | All range |
| Oscilloscope | All range |
| Counter meter | 5 to 99,999 count |
| Tacho meter | 1 to 99,999 rpm |
| pH meter | 1.67 to 11.72 pH |
| Conductivity meter | 84 to 12,880 μS/cm |
| Centrifuge | 0 to 15,000 rpm |
| Viscometer / Ford cup | 100 to 10,000 mPa.s |
| Refractometer / Refractive index | 10 to 60 % Brix |
| UV/Vis spectrophotometer | All range |
| Gas detector (O ² / CH ₄) | 2 to 21 cmol/mol, 50% |
| Sound level meter | 94, 114 dB |
| Anemometer | 0 to 25 m/s |
| Lux meter | 0 to 4,000 Lux |
| UV meter (UVA,B,C) / Solar radiometer | 0 to 200 mW/cm ² |
| Optical power / Laser Power Meter | 0 to 100 W |

| Mass & Balance | |
|--------------------------------------|------------------|
| Description | Range |
| Electronic balance | 0 to 1,750 kg |
| Machine balance | 0 to 1,750 kg |
| Weighing indicator | 0 to 1,750 kg |
| Indicating scale | 0 to 1,750 kg |
| Platform scale | 0 to 1,750 kg |
| Mechanical balance | 0 to 1,750 kg |
| Moisture balance | 0 to 1 kg |
| Standard weight / Steel weight | 50 mg to 20 kg |
| Burettes / Pipettes / Micro pipette | 10 μl to 100 ml |
| Volumetric flask / Cylinder / Beaker | 5 ml to 2,000 ml |

| Temperature & Humidity | |
|--|-----------------|
| Description | Range |
| Thermocouple sensor | -80 to 1,200 °C |
| RTD & PRT sensor | -80 to 650 °C |
| Digital thermometer with sensor | -80 to 1,200 °C |
| Temperature controller with sensor | -80 to 1,200 °C |
| Temperature recorder | -80 to 1,200 °C |
| Glass tube thermometer | -30 to 200 °C |
| Dial thermometer | -30 to 600 °C |
| Standard thermometer | -80 to 1,200 °C |
| Digital thermo-hygrometer (-30 to 60 °C) | 20 to 95 % R.H. |
| Thermo-hygrometer (-30 to 60 °C) | 20 to 95 % R.H. |
| Thermo-hygrograph (-30 to 60 °C) | 20 to 95 % R.H. |
| Data logger | All range |
| Water / Oil bath | -40 to 250 °C |
| Autoclave | 110 to 135 °C |
| Hot air oven | 30 to 250 °C |
| Incubator | 20 to 100 °C |
| Freezer | -80 to 0 °C |
| Refrigerator | 0 to 10 °C |
| Furnace | 200 to 1,200 °C |
| Temperature chamber | -80 to 1,200 °C |
| Humidity chamber | 20 to 95 % R.H. |
| Dry block calibrator | -80 to 1,200 °C |
| Micro bath calibrator | -80 to 250 °C |
| Temperature calibrator | All range |
| Infrared thermometer | -35 to 255 °C |
| Temperature transmitter | -80 to 1,200 °C |
| Heat block / COD Reactor | 25 to 250 °C |
| Temperature mapping | -30 to 60 °C |

| Torque & Force | |
|---|----------------------|
| Description | Range |
| Universal testing machine (UTM) | 0 to 50 Ton (500 kN) |
| Load cell / Force sensor | 0 to 50 Ton (500 kN) |
| Force gauge / Tension & Tensile | 0 to 200 kg |
| Screw torque driver / Air torque | 0 to 1,500 N.m. |
| Torque wrench / Setting torque | 0 to 1,500 N.m. |
| Torque tester / Torque calibrator | 0 to 1,500 N.m. |
| Durometer (A, B, C, D, O, DO, OO, M) | All range |
| Vickers / Knoop hardness tester | All range |
| Rockwell / Brinell hardness tester (HRA, HRB, HRC, HBW, HV1/5/10) | All range |

| Dimension | |
|--|----------------|
| Description | Range |
| Coordination measuring machine (CMM) | 0 to 1000 mm |
| Universal length machine (ULM) | 0 to 600 mm |
| Microscope / Video microscope | 0 to 300 mm |
| Profile projector | 0 to 300 mm |
| Micrometer head / Dial gague tester | 0 to 50 mm |
| Optical flat / Optical parallel | 0 to 60 mm |
| Spheres / Precision Balls | 0 to 100 mm |
| Gauge blocks | 0.05 to 600 mm |
| Vernier caliper (outside, inside, depth) | 0 to 600 mm |
| Micrometer (outside, inside, depth) | 0 to 600 mm |
| Rod setting micrometer | 0 to 600 mm |
| Dial gauge / Digimatic indicator | 0 to 50 mm |
| Dial thickness / Dial test indicator | 0 to 10 mm |
| Pin gauge / Plug gauge / 3-Wires | 0.1 to 250 mm |
| Steel ruler / Steel tape / Textile tape | 0 to 50 m |
| Plain plug / Plain ring gauge | 0.1 to 250 mm |
| Thread plug / Thread ring gauge | 1 to 100 mm |
| Thickness plate / Standard coating | 0 to 5 mm |
| Coating thickness gauge | 0 to 1.5 mm |
| Ultrasonic thickness gauge | 0 to 400 mm |
| Precision Level / Inclinator gauge | 0 to 1 mm/m |
| Bevel Protractor / Radius gauge | 0 to 360 ° |
| Feeler gauge | 0 to 5 mm |
| Bore gauge | 0 to 50 mm |
| Grind gauge | 0 to 100 μm |
| Height gauge | 0 to 600 mm |
| Glass scale | 0 to 300 mm |
| Jig fixture | 0 to 300 mm |

| Pressure & Vaccum | |
|---|--------------------|
| Description | Range |
| Pressure calibrator (CMC = 0.01 % F.S.) | -0.95 to 1,500 bar |
| Pressure gauge | -0.95 to 1,500 bar |
| Vacuum gauge | -0.95 to 0 bar |
| Absolute gauge | -0.95 to 1,500 bar |
| Perani vacuum gauge | -0.95 to 2 bar |
| Manometer / Barometer | -0.95 to 10 bar |
| Pressure indicator | -0.95 to 1,500 bar |
| Pressure Switch | -0.95 to 1,500 bar |
| Pressure transmitter | -0.95 to 1,500 bar |
| Control valve / Safety valve | -0.95 to 1,500 bar |