

LIST OF STANDARD EQUIPMENTS

| SR. NO. | NAME OF EQUIPMENT: | Make | Model | RANGE | LEAST COUNT | ACCURACY |
|---------|--|-----------|--------------|--|--|---|
| 1 | HYD. DEAD WEIGHT TESTER | Si-Barnet | 8260/s | 1 to 1131.8 kg/cm ² | 0.2 kg/cm ² | ± 0.025% of RDG |
| 2 | Pressure Calibrator With 4 Modules | Crystal | N-Vision | AS PER MODULE 30 psi 100 psi 30 bar 1 kbar | AS PER MODULE 0.001 psi 0.001 psi 0.001 bar 0.01 bar | AS PER MODULE 0.06% of FS (for vacuum) ***** 0.0075% FS for (0 to 30% of FS) ***** 0.025% rdg for (30 to 100% of FS) |
| 3 | DIGITAL PRESSURE CALIBRATOR | Crystal | IS-33 | -1 to 211.50 kg/cm ² | 0.0001 kg/cm ² | ± 0.05% of RDG |
| 4 | PNEUMATIC PRESSURE PUMP | Crystal | Combo Pump | -1 to 35 kg/cm ² | ----- | ----- |
| 5 | HYDRAULIC PRESSURE COMPARATOR 700 bar | Crystal | Gauge Cal XP | 0 to 400 bar | ----- | ----- |
| 6 | PNEUMATIC PRESSURE/VACUUM COMPARATOR | Altop | ----- | -0.9 to 2 kg/cm ² | ----- | ----- |
| 7 | HYDRAULIC PRESSURE COMPARATOR | Altop | CTP-400 | 0 to 700 bar | ----- | ----- |
| 8 | SPRT SENSOR | Fluke | 5609 | -200 to 670°C | ----- | ± 0.03°C |
| 9 | "S" THERMOCOUPLE | Altop | ----- | 30 to 1200°C | ----- | ± 1.63°C |
| 10 | PROCESS CALIBRATOR | Haven | Eclipse II | Multi Range | As per manual | As per manual |

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| 11 | Refernce Temp. calibrator | Ametek Denmark A/S | RTC-157-B | -45 to 155 °C | 0.1°C | 0.04 °C |
| 12 | PT-100 Resistance Probe | Ametek Denmark A/S | STS 200 A 915 | -65 to 160 °C | ----- | 0.02 °C |
| 13 | Differential TC-T | Ametek Denmark A/S | DLC-155 | -45 to 155 °C | ----- | 0.015 °C |
| 14 | DRY BLOCK TEMPERATURE BATH | Haven | Spec - Cal | 30° to 600°C | 0.01°C | 0.1°C |
| 15 | MULTIFUNCTION CALIBRATOR | AOIP | CALYS 5 | Multi Range | As per manual | As per manual |
| 16 | FLUIDLESS CALIBRATOR | Altop | Stallion-II | 30 to 600°C | 1°C | 1.6°C |
| 17 | CRYOGENIC TEMPERATURE BATH | Altop | Cryocal | -30° to 200°C | 0.1°C | ± 0.75% of FS |
| 18 | FLUIDLESS CALIBRATOR | Altop | TAD/M/CF | 30 to 900°C | 1°C | 1.9°C |
| 19 | Glass Thermometer (JRM) | JRM | Dry & Wet Bulb | -9 to 50°C | 1°C | 1°C |
| 20 | Glass Thermometer (JRM) | JRM | Dry & Wet Bulb | -9 to 50°C | 1°C | 1°C |
| 21 | Glass Thermometer (JRM) | JRM | Dry & Wet Bulb | -9 to 50°C | 1°C | 1°C |
| 22 | TEMPERATURE FURNACE | Altop | Tubecal | 400 to 1200°C | 1°C | ± 0.5% of FS |
| 23 | Digital Thermometer | Altop | Digidial | 0 to 50°C | 0.1°C | 1°C |
| 24 | 6½ DIGITAL MULTIMETER | Fluke | 8846A | Multi Range | As per manual | As per manual |
| 25 | MULTIFUNCTION CALIBRATOR "ZEAL" | Zeal | ZSNMFC | Multi Range | As per manual | As per manual |
| 26 | DECADE RESISTANCE BOX | Zeal | ZSDRB | Multi Range | As per manual | As per manual |
| 27 | DIGITAL STOP WATCH | NK | Interval 1000 | 0 to 24 Hrs. | 0.01 Sec. | 1.75 Sec. |