* **PH METER**

1. Range: for pH: 0-14pH

for mV: (-1999) mV to (+1999) mV (optional)

1. Temperature compensation: 0-100degC (manual)
2. Accuracy: ±1 mV ±1count
3. Resolution: 0.01 pH; 1mV
4. 3 ½ digit LED display
5. Options: Analog recorder output facility
6. Accessories: pH electrodes, buffer tablets

* **PROCESS INDICATOR**

1. Used for the measurement of process parameters
2. Input: 4 to 20 milli amp.
3. Range can be set through push buttons from 0-9999 & zero setting is automatic.
4. 4 digit LED display
5. Display digit: 7 segment red LED display
6. Digit height: 12.5mm, 25mm, 50mm, 100mm, 150mm, 200mm, 300mm
7. Decimal placement is settable

* **TACHOMETER**

1. Non-contact speed sensing
2. High accuracy ( better than 0.1% ± 1 r.p.m)
3. 4 digit LED display
4. Range: 0-9999 rpm
5. Non blinking display
6. Transducer: Magnetic pick-up with 5mtrs. Lead
7. Operating voltage: 230V ± 15%, 50Hz (standard)

* **TEMPERATURE INDICATOR/CONTROLLER**

1. Temperature indicator:

|  |  |
| --- | --- |
| **Sensor** | **Range** |
| J type | 0-600°C |
| K type | 0-1200°C |
| RTD PT 100 | 0-200°C |

1. Temperature controller:
2. Potentiometer setting is available,
3. ON/OFF control action at pre-set levels is provided by a set of change-over contacts
4. Available for single set point or dual set point

* **TWILIGHT SWITCH**

1. Switches ON and OFF at dusk and dawn.
2. Contact rating: (5, 10, 16, 25, 32, 63, 100) Amps.
3. No. of poles:
   1. For (5, 10, 25) amps. : 02
   2. For (10, 16, 32, 63 and 100) amps. : 03
4. Electromagnetic relay / contractor is provided as a switching element
5. Miniature circuit breaker and HRC fuse used for over load protection

* **WEIGHING SCALE MONITOR**

1. Monitoring of the number of tippings of juice and water
2. Fully automatic operation
3. Convenience of remote display
4. Current hour, previous hour and real time clock
5. Totalizer: 6 digit electronic counter

* **DIGITAL FLOW INDICATING PANEL**

1. It is an advanced display system to monitor juice and water flow parameters
2. It has a Totalizer which gives error free total fluid flow over the season
3. Input: 4-20milli amp.
4. Transfer from current hour to previous hour occurs when hour of clock changes (synchronized with clock)

|  |
| --- |
| 1. Flow rate 04 digit 50mm high |
| 1. Current hour 03 digit 100mm high |
| 1. Previous hour 03 digit 100mm high |
| 1. Totalizer 06 digit 12.5mm high electronic counter |
| 1. Real time clock hrs.&min with inbuilt battery 25mm high |

* **DIGITAL CLOCK**

1. Micro-controller based design with or without GPS connectivity
2. For GPS clock: Automatic time setting from GPS satellite.
3. Options: Double side clock or master/slave clock
4. Clock format: 12 Hrs. or 24 Hrs. (HH:MM:SECS or HH:MM)
5. Inbuilt battery backup

* **TOKEN DISPLAY SYSTEM**

1. Token displays are extremely useful in bringing order in the waiting area.
2. Bright and large displays are clearly visible from a good distance.
3. Options: With Dot LED or With integrated 7 segment display
4. Numeric keypad unit with 05inch display
5. No. of digit is 03 and color of display is Red

* **LED DISPLAY BOARDS**

1. Scrolling message displays are useful in describing the facilities available at your end
2. They are also useful for guiding patients and attendants in maintaining hospital discipline and hygiene
3. They are also useful for showing pollution control and generation parameters
4. Available in RED color, TRI color and FULL color
5. USB interface, LAN and wireless communication