ON-Line Conductivity Based BRIX Reference Measurement

**Instruments & Systems** manufacturers’ online conductivity based BRIX reference measurement system. This system measures and control conductivity based online BRIX reference in BATCH/CONTINUOUS vacuum PANS. Instruments & system has done around 1000 successful installations so far in various sugar factories in INDIA and rest of the world.

**Applications:**

- Batch Pan Automation
- Continuous Pan Automation
- Molasses Conditioner Automation
- Melter Automation

**Conductivity Based BRIX Reference Indicator**

**Specifications:**

- Display: 3 Digit 1” Seven segment LED Display of BRIX Reference
- Input: Conductivity Electrode
- Output: 4-20mA
- Power Supply: 230VAC at 50Hz.(Can be customized as per user requirement)
- Electronic Timer Output: 24VDC/230VAC for Electrode Solenoid Valve
- Enclosure: Sheet metal powder coated Weather proof field mountable.

**Auto Cleaning/ Auto Washing conductivity Sensor**

**Specifications:**

- Sensor: SS316
- Insulation: PTFE
- Actuator Type: Pneumatic Piston Actuator
- Air Supply: 0-5Kg/cm2 Max
- Inbuilt Cleaning chamber for Washing of electrode