



Fruit Ripening Chamber / Cold Storage Measurement Instrumentation Systems

Fruit Ripening Chamber	Cold Storage	Ethylene Recovery / Dosing
Ethylene	Carbon Dioxide (CO2)	Temp & Humidity

<p>Sensor / Transmitters</p> <ul style="list-style-type: none"> Ethylene solid state semiconductor range :20-2000 ppm Ethylene electrochemical range : 0-200 ppm CO2 dual beam Infrared (NDIR) range : 0-5,000 ppm (optional 0-20,000 / 0-50,000) Temperature range : 0-50 °C (PT100 or PT1000) Humidity range : 0-100 %RH (MEMS Sensor) Housing options : IP20, IP44, IP54, IP65 Ventilation Duct kit attachment available Sampling system designed engineered as per customer need also available. Gas Monitoring and Control System. (PLC) 	
<p>Beck Germany Differential Pressure Transmitter</p> <ul style="list-style-type: none"> Range : 20-300 Pa (more ranges available) along with Differential Pressure Monitoring and Control Panel To ensure positive pressure inside the ripening chamber / cold storage 	
<p>Fischer Germany FT 61 (Industrial Version)</p> <ul style="list-style-type: none"> Temperature Humidity Sensor Transmitter Range: 0-100 %RH & -40 to 100 °C Heavy duty, rugged , long-term stable Capacitive humidity sensor Colour change LC Display 	
<p>Fischer Germany TE-01 Digital Thermometer (High accuracy industrial version)</p> <ul style="list-style-type: none"> Measuring Range: -200 °C to 400 °C Medium: Fluid / Gases 	
<p>Alarm GSM Dialler 3G Compatible 3G GSM dialler with 2,4 & 8 digital inputs, can send text to 10 different mobile numbers, easy to configure via software</p> <p>Applications:</p> <ul style="list-style-type: none"> Valve controls. Energy saving, street lights control system; Tanks, levels, temperatures, water leakage applications Transformer stations; Unmanned machine rooms and Control room application. 	

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