

Dairy



It is critical that stringent temperature control parameters and efficient cooling mechanisms are maintained for maximum processing capability and product quality. Tel-Tru sanitary products are designed specifically for the dairy and food processing industries, for use on stainless steel process lines. Configurations include threaded connections to be coupled with sanitary thermowells or seals, as well as integrated sanitary fittings. Tel-Tru's products meet or exceed Pasteurized Milk Ordinance (PMO) requirements. They meet 3-A Sanitary Standard 74-07 requirements and are traceable to NIST standards.

Contact us today

Find out how our accurate and precise instruments integrate into dairy processing systems.

Applications	Separators	Sterilizers	Waterless stainless steel cheese cookers	Hard and semi-hard pre-press machines	Form washing solutions	Automated brine systems	Butter churns	Milk pasteurizers	Evaporators and dryers	Filling machines	Standardization system machines	Ice cream mixing plants and freezers	Regeneration stage
Bimetal Thermometers: Heavy duty thermometers with threaded or sanitary connections. Custom configurations and dial layouts are available.	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓
Digi-Tel Thermometers: Microprocessor technology for improved stability and accuracy. Direct/remote, threaded/sanitary models are available.	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓
RTD Temperature Probes: Microprocessor based transmitters are sealed and protected from moisture. Threaded or sanitary connections are available.	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓
RTD Temperature Transmitters: Factory calibrated for fixed range, they provide a 4-20mA output and select models also feature linearization to temperature for Pt100.	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓
Thermowells: Designed to accommodate thermocouples, RTD probes, or bimetal thermometers.		✓			✓			✓			✓		
Check-Set Thermometer Calibrators: Accuracy certified, and a cost-effective alternative to traditional calibration methods.													
Industrial Pressure Gauges: All stainless steel housing and +/-1% accuracy.	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓
Pressure Transmitters: Compact all welded stainless steel housings in industrial or sanitary configurations.	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓