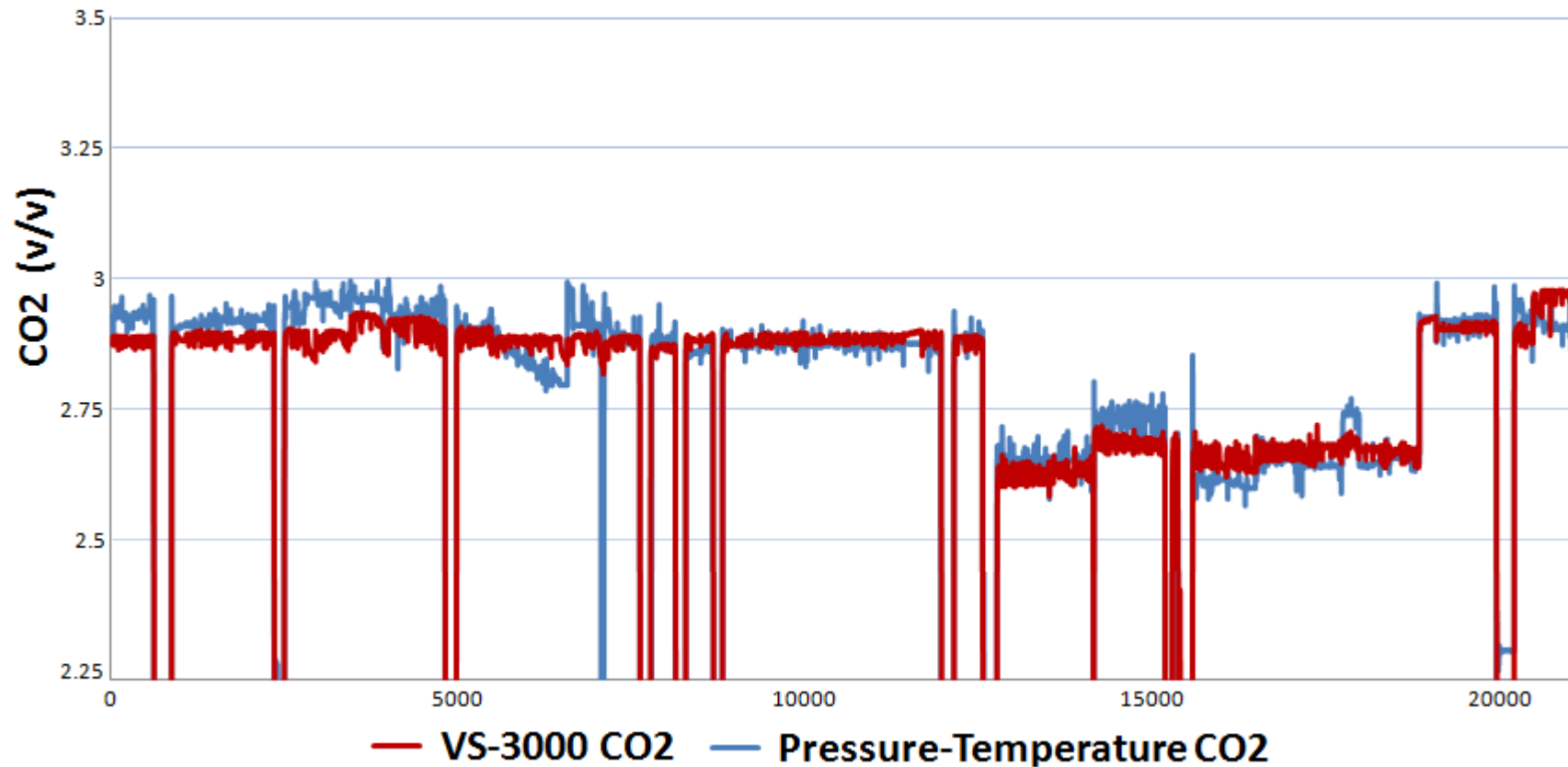


VS-3000 vs. Traditional Inline Instruments:

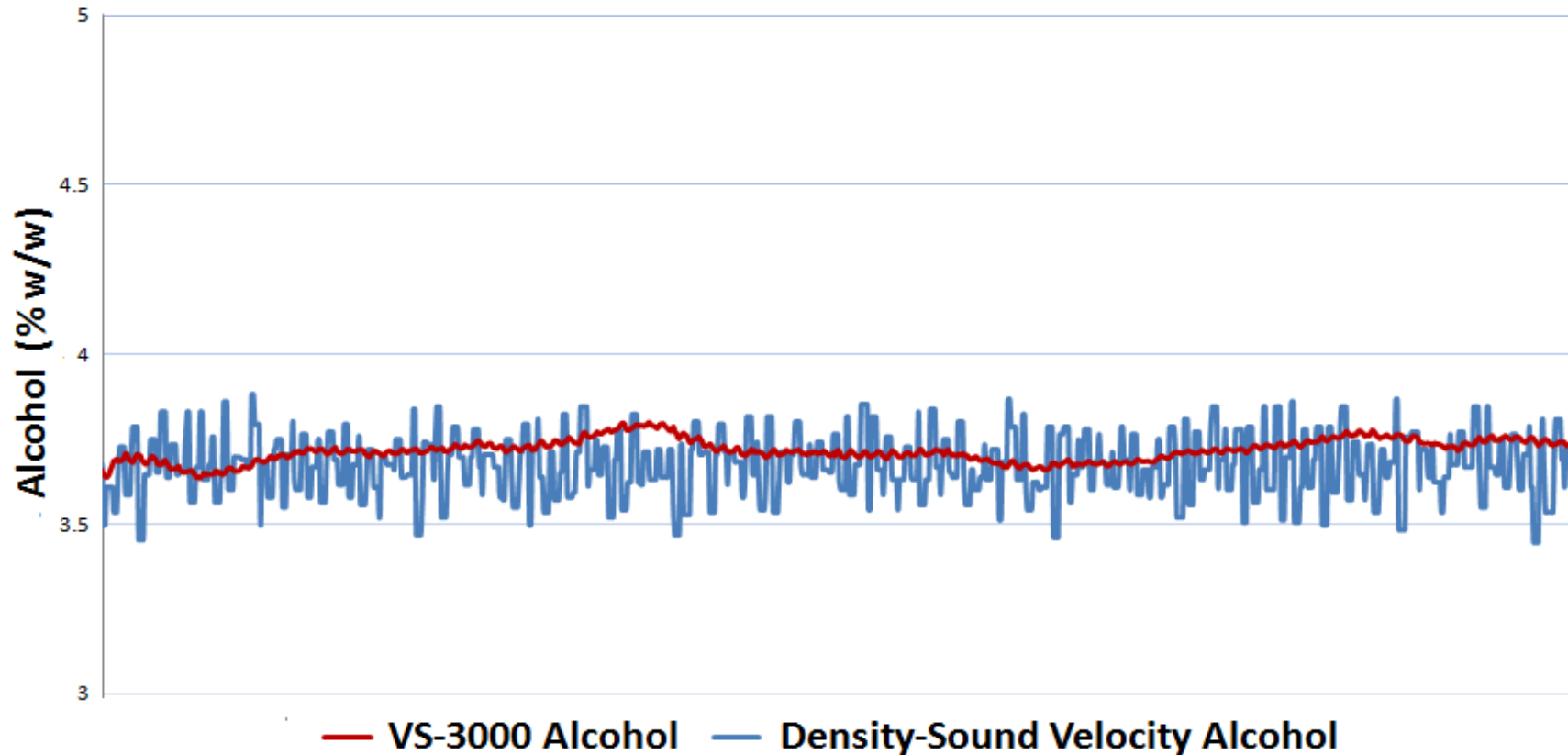
CO₂ Measurement



The above chart compares VitalSensors inline CO₂ measurement to an inline Pressure-Temperature instrument. VS-3000 used no offsets for 37 brands during a one month period (approximately); the data comes from a major Brewery. VS-3000 has a lower standard deviation of measurement and shows the Brewery's process to be more stable than a pressure-temperature instrument would indicate. This results in fewer line stops, fewer false production alarms and increased production capacity.

VS-3000 vs. Traditional Inline Instruments:

Alcohol Measurement



The above chart compares VitalSensors inline Alcohol measurement to an inline Density-Sound Velocity instrument. VS-3000 used no offsets for 1500 comparison samples; the data comes from a major Brewery. VS-3000 has a lower standard deviation of measurement and shows the Brewery's process to be more stable than a density-sound velocity instrument would indicate. This results in fewer line stops, fewer false production alarms and increased production capacity.