

# Temperature Verification Sensor TVS™ for ERAVAP

The **TVS™** for high precision vapor pressure testing of gasoline (ASTM D5191) allows easiest monitoring of the temperature directly in the sample container, featuring an immediate check of the sample preparation even before the actual vapor pressure measurement.



TVS™ – D5191 Temperature Verification Sensor enables the specification of upper (and lower) temperature limits triggering an automatic warning if the sample temperature does not match the requirements. Thus the TVS™ is a very efficient tool helping you to save time and money for many reasons:

## IMPROVED QUALITY CONTROL

Especially when measuring quality control samples, accumulated results outside the tolerance limits will cause the instrument to be unnecessarily re-calibrated. TVS™ is a perfect tool to further improve the quality control in your testing lab.

## IMPROVED RELIABILITY

TVS™ facilitates complying with vapor pressure limits in fuel specifications. Especially for gasoline blending applications, it reduces the risk of exceeding these vapor pressure limits as the bias can reach up to 3 kPa (0.44 psi).

## IMPROVED REPRODUCIBILITY

Easy comparison of obtained results throughout the entire process chain. The measured sample temperature is stored in the result files for a convenient later review or data output via LIMS or printer.