



Lab H₂S Analyzer | Model 205L

Advantages of the Fastest H₂S Lab Analyzer Available

Specific to H₂S only | The 205L utilizes the rateometric-colorimetric tape detector. It is the only H₂S detection method that is practically free from cross-interference. The analyzer will not suffer from “false positives” like other H₂S analyzer methods such as UV absorbance spectroscopy and electrochemical sensors.

Fastest analysis available | The 205L is the fastest laboratory H₂S analyzer available with analysis times of 5 to 10 minutes on average. The 205L does not require the operator to weigh each sample before analysis which requires a calibrated scale, boxes of syringes, plus the operator’s valuable time. Because the 205L does not require a “vapor phase” processor analysis time is cut by 20 to 30 minutes. The operator simply prepares and connects the sample to the analyzer and press start. The rest is automatic.

Minimal consumables | The 205L requires only one tape roll lasting more than 150 analysis typically (range dependent). Humidifier Solution is topped off only when the tape roll is changed. Because the 205L is specific to H₂S only, no vapor processor scrubbers are required. Other analytical methods require expensive sorbets to be changed after each analysis.

Unparalleled accuracy | While other analytical methods refuse to even publish their product’s accuracy data, the 205L proudly boasts accuracy of greater than 2% of the full scale range.

Minimal maintenance | The 205L does not require periodic calibrations like other analytical methods. Calibration stability is long-term, requiring no calibrations due to the Sample Transfer Stripper and rateometric-colorimetric tape detector. There is no need to calibrate the detector, flow controller or temperature controller, unlike other analytical methods.