TC007
Process Turbidimeter

Benefits:

- Real time in-line turbidity measurement
- No maintenance
- Reliable and robust infrared LED lamp
- Precision fiber optics - suitable for hazardous area use
- ISO 7027:1999(E) compliant

The Kemtrak TC007 is an easy to operate industrial fiber optic turbidimeter designed to accurately measure the concentration of light scattering components. Measurements are real time and in-line.

Long life solid state LED lamps and precision fiber optics are used to provide drift and noise-free measurement at very high precision.

A proprietary algorithm mathematically combines the ratio of attenuated and scattered light to accurately monitor the turbidity of the sample. Automatic compensation of sample color and fouling of the optical windows ensures trouble free operation.

Maintenance free measurement cells with scratch resistant sapphire windows have no electronics or moving parts making the unit suitable for hazardous area use.

Standard features include multiple product switching, signal damping and data logging. A graphical internet based interface allows remote operation, calibration, validation and data trending using a standard web browser eliminating the need to install software.

All Kemtrak products are made from the highest quality materials and are designed to the most demanding specifications to ensure long life and the highest reliability.

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