



TRUCK AVIATION FUEL UNLOADING THE KAM® CHA™ COLORIMETER HAZE ANALYZER

PROBLEM: While jet fuel is sterile at the refinery, truck transfer and transport provide multiple opportunities for contamination, including solid particle and free water.

SOLUTION: The addition of the KAM® CHA™ Colorimeter/Haze Analyzer to existing flow meter and filtration systems at intake enables on-line, real-time detection of contaminated fuels.

MORE ACCURACY, EFFICIENCY, AND SAFETY

- Haze detection range of 0-100% with $\pm 5\%$ accuracy
- Measures full spectrum of visible color with an accuracy of $\pm 1\%$
- Eliminates the need for random sampling
- Reduces purchased water or allows contaminated shipments to be rejected
- Reduces system corrosion due to water and/or micro-organisms
- Reduces environmental liabilities and man-hours associated with older technologies
- Easily installs between two flanges and requires no separate electronics installation

KEY KAM® CHA™ ADVANTAGES

- 5-LED design offers greater accuracy over other, 3-LED models
- Long-term performance with minimal power and maintenance requirements
- Automatically adjusts for electronic noise, LED fluctuations, and varying absorption rates
- All requisite electronics incorporated into unit



KAM® CHA™
COLORIMETER HAZE ANALYZER
FT Flow Through model
with weld-neck flanges

ALSO AVAILABLE

KAM® CHA™
Insertable model with 2", 3", & 4" flanged seal housing



KAM® CHA™
Insertable model
with 2" MNPT seal housing



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THE KAM[®] CHA[™] COLORIMETER HAZE ANALYZER

