

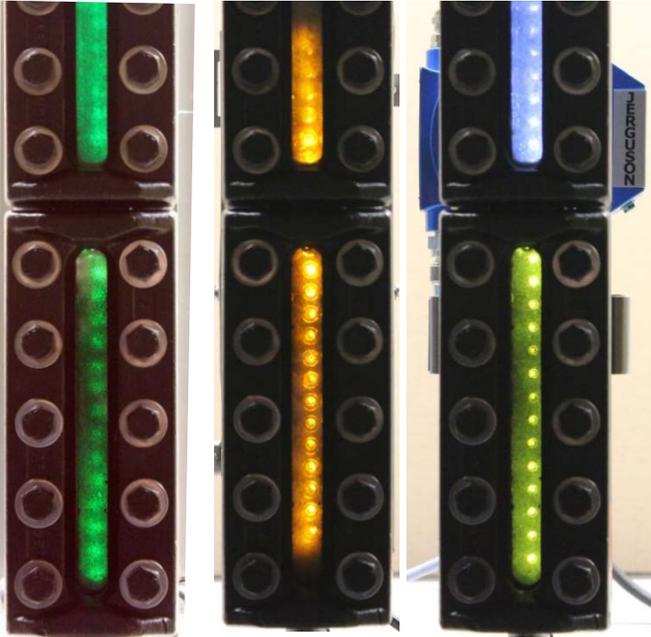
JERGUSON® SOLUTIONS

COLOR is CRITICAL

Can you find the level?

Case 1: Top of fluid level is between glass sections. With colored illuminators, this can create a dangerous situation as the operator could easily think the gage was full or empty.

Case 2: Top of fluid level is within a glass section. With colored illuminators, this can also create a dangerous situation as the operator could easily think the gage was full or empty if viewing from a distance or in poor lighting conditions.



Competitive Illuminator, Green LED's

Competitive Illuminator, Amber LED's

JERGUSON Illuminator, White LED's



Competitive Illuminator, Green LED's

Competitive Illuminator, Amber LED's

JERGUSON Illuminator, White LED's

Proceed to page 2 to "see" how dirty this gage is with no illuminator.



JERGUSON® SOLUTIONS

Illuminator Color is Critical for Determining Level in Dirty Gages

Application Issue

Without an illuminator, it can be difficult to determine where the fluid level is inside of a dirty level gage or one that contains a dark fluid, such as heavy oil. For this reason, the color of the illuminator is critical to cut through dirt or coatings on the glass or penetrate dark colored fluids. All competitive units on the market (designed for glass level gages that carry Class I, Division 1 certification) utilize colored LED's that cannot cut through dirt or coatings that can build up on the surface of the glass. (See *photographs on page 1.*)

Jerguson® Solution

Jerguson illuminators feature white LED's that can cut through dirt and coatings on the surface of the glass as well as penetrate dark-colored fluids, allowing operators to safely find the level in the glass level gage during critical situations.

See page 1 for a side-by-side comparison of illuminators on the dirty level gage shown at the right.



Dirty Level Gage