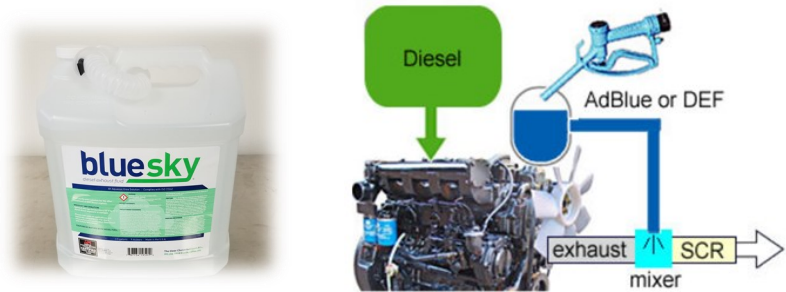


## Using Refractive Index to Measure the Quality of Diesel Exhaust Fluid (DEF): ISO Method 22241-2

Contaminants and impurities in Diesel Exhaust Fluid (DEF) could cause a malfunction or failure of the vehicle's Selective Catalytic Reduction (SCR) system. Thus, it is important to maintain quality standards as outlined in ISO 22241.

Measuring Refractive Index is a very cost-effective and fast method and does not require a highly trained operator. A Krüss Optronic manufactures several products to measure DEF quality that meet the ISO 22241-2 Testing Requirements.



### A. Krüss Optronic Refractometers Suitable for Measuring DEF Quality



DR201-95 and DR301-95 Digital Handheld Refractometers



DR6000-T or 6200-T Digital Refractometers



### Key Features

- Rapid Peltier Temperature Control (10 to 80°C) or Temperature Compensation (5 to 40°C) Depending on Model
- Meets Regulatory Requirements of ISO 22241-2: Measuring ranges of 1.3200 to 1.5800 nD Depending on Model, 4 Digit Accuracy and 20 Degrees C. The Refractive Index Measuring Tolerance of DEF is 1.3814 to 1.3843.
- Fast Measurements
- Space-saving Rugged Designs with Portable or Laboratory Models
- Intuitive and Easy-to-Use. Does Not Require a Highly Trained Operator
- Easy to Fill and Clean

[Contact Us Today For More Information!](#)