The new PEAK digital refractometer is a five-in-one instrument that represents the most accurate method available for field-testing engine coolant and the concentration of urea in Diesel Exhaust Fluid (DEF).

The PEAK digital refractometer meets or exceeds the requirements for refractometers in international standards ASTM D7821 and ASTM D3321.

**DESCRIPTION:**

To order, please call PEAK Commercial & Industrial Customer Service at 800-323-5440.

**CHEMISTRY THAT DRIVES COMMERCE**

**DIRECTIONS:**

**Easy To Use**
Simply place a drop or two of fluid in the stainless steel well and press a button. The custom-designed microprocessor delivers a nearly instantaneous readout and insures that fluids are measured accurately. The user interface consists of two buttons, one to take readings and the other to step through various menu options.

**Easy To Read**
The large backlit LCD display is easily read, even in dim light, and removes the subjectivity associated with interpreting where a boundary line crosses tiny scale divisions.

**Easy To Calibrate**
Calibration is automatic and does not require the use of special calibration solutions, or tools. The 5-Scale Digital Refractometer automatically calibrates itself to water and is ready to use in seconds. No more screws to turn and nothing to adjust.

**5 Preset Scales**
- Final Charge Global OAT Glycol %
- Final Charge Global OAT Freeze Point
- NOAT/HD SCA Glycol %
- NOAT/HD SCA Freeze Point
- DEF Urea %

**KIT INCLUDES:**

- 5-Scale Digital Refractometer
- Protective rubber jacket for refractometer
- Hard plastic carrying case
- Three 17 mL disposable pipettes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>PA203XK</th>
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<tbody>
<tr>
<td>Display Language</td>
<td>English, Spanish, German, French, Russian</td>
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<tr>
<td>Temperature Range of Fluid Being Tested</td>
<td>Coolant/Glycol - 0 to 50 °C (32 to 122 °F), DEF/Urea - 10˚ to 45˚C (50 to 113˚F)</td>
</tr>
<tr>
<td>Power Source</td>
<td>2 AAA Batteries</td>
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<tr>
<td>Battery Life</td>
<td>5000+ Readings</td>
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<tr>
<td>Dimensions</td>
<td>145 x 75 x 37 mm (5.7 x 2.95 x 1.46 in.)</td>
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<tr>
<td>Weight</td>
<td>250 grams (8.8 Oz.)</td>
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<tr>
<td>Water Resistance</td>
<td>IP64 - Splashing Water</td>
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<tr>
<td>Warranty</td>
<td>One year from date of purchase on defects in material or workmanship</td>
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</tbody>
</table>

Protected by US Patent D510880S
PEAK Commercial & Industrial products have been trusted by fleets, large and small, for over 65 years, to keep their equipment running.