

1160452 - Lineguard® 101D LF METER

Product Description

The Lineguard® 101D LF Meter is another innovation in a long line of specialty products from Henkel Corporation. The Lineguard® 101D LF Meter is a digital meter which measures the active fluoride ion concentration in acidic solutions used in the treatment of aluminum, carbon steel, and stainless steel. The instrument measures the magnitude (microamperes, DC) of the electrical current through a fluoride sensitive electrode system. This current is proportional to the concentration of active fluoride ions present in the sample. The instrument is capable of the direct measurement of solution samples containing a maximum equivalent fluoride ion content of 4 grams per liter.



The **Lineguard® 101D LF Meter** replaces both the older Lineguard® 101 and 101A meters.

Product Benefits

- Digital display for easy reading and accuracy.
- Lead free solder and components, RoHS Compliant.
- Automatic measurement cycle so that the operator does not have to remain with the meter to complete an accurate reading. The operator puts the sample in the sample cup and simply presses the start button. When the six-minute measurement time cycle is completed, the reading will “lock-on” and the indicator light will illuminate.
- One meter meets all required ranges.
- 115 to 230 VAC for bench-top use.



Lineguard® 101D(LF) METER

Technical Data

Like most of the Henkel Corporation product line, the Lineguard® 101D LF Meter utilizes a unique technology with a proprietary design, and is available exclusively from Henkel Corporation.

Items supplied

- 1160454 – Lineguard® 101D Interface Cable
- 1160455 – Lineguard® 101D Meter w/Power Cable
- 1161162 – Lineguard® 101D Sample Cup Assembly

Spare Parts

- 1160454 – Lineguard® 101D Interface Cable
- 1160455 – Lineguard® 101D Meter w/Power Cable
- 1161162 – Lineguard® 101D Sample Cup Assembly

Note

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