

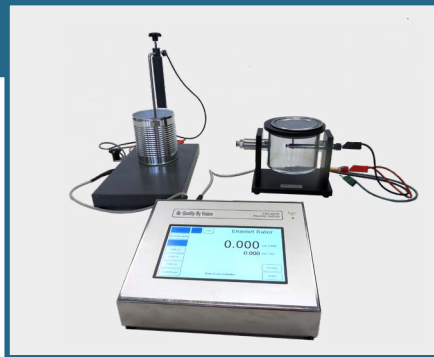
# ENR-4000 Digital Enamel Rater

## Enamel rater for metal exposure

### Charge your cans to maintain highest quality

The ENR-4000 determines the lacquer permeability on 3-piece cans, 2-piece cans, aerosol cans, can ends, side seams, bottle caps and even tubes. The current flow is measured in mA to detect any areas of metal exposure. The manual digital enamel rater is quickly and easily configured for: test voltage (4v, 6.3v or 10v); measurement range (0-250mA); test time (from 1 to 99 seconds); and test polarity.

<b>Electrical Power Required</b>	120 / 230 Vac 50-60hz
<b>Characteristics Measured</b>	Lacquer permeability
<b>Resolution</b>	(0-250mA) 1.0µA
<b>Measurement Range</b>	Up to 250 mA
<b>Accuracy</b>	±0.05mA
<b>Output Interface</b>	rs232
<b>Precision</b>	0.2% ± 1 LSB
<b>Languages</b>	English, German
<b>Measurement voltage</b>	Adjustable 2.0 to 10.0mv (precision 1%)
<b>Size</b>	230mm x 190mm x 90mm
<b>Separate Test Channels</b>	2



Choose between two hardware test channels with separate electrical settings. Test results are shown on the large led and easily transferable to a computer database. A 100 ohm test resistor may be provided for calibration. Programmable measurement events include contact control, filling control, measure duration, current limits, and printout handling of one intermediate reading (two measurement duration). Results are available for data transfer directly into a plant-wide data collection system, into Symphony SPC and gauge data acquisition software.

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 **Quality By Vision**