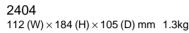
2404 Series Insulation Testers





The 2404 is a reliable, hand-driven insulation tester using a DC-DC converter. The 2404 includes a number of useful and easy-to-use features.

Six different models are available for different test voltages (DC) and $M\Omega$ ranges. With the exception of the 240415 and 240416, all models provide a convenient continuity range of 0 to 500Ω full scale.

SPECIFICATIONS

| Model | Testing Voltage | AC Voltage | Continuity |
|--------|------------------|-------------|--------------|
| | (DC)/MΩ Range | Measurement | Range |
| 240411 | 100 V/20 MΩ | 0 to 150 V | 0 to 500 Ω |
| 240412 | 250 V/50 MΩ | 0 to 250 V | 0 to 500 Ω |
| 240413 | 500 V/100 MΩ | 0 to 300 V | 0 to 500 Ω |
| 240414 | 500 V/1,000 MΩ | 0 to 300 V | 0 to 500 Ω |
| 240415 | 1,000 V/2,000 MΩ | 0 to 300 V | Not provided |
| 240416 | 2,000 V/5,000 MΩ | 0 to 300 V | Not provided |

Accuracy:

Insulation resistance measurement— $\pm 5\%$ of indicated value in effective measuring range 1, $\pm 10\%$ of indicated value in effective measuring range 2, less than 0.7% of scale length at zero and infinity

AC voltage measurement—±10% of full scale

Low resistance measurement—less than 5% of full scale

Scale Length: Approx. 88 mm (3-1/2")

Measuring Terminal Voltage: More than 90% of testing voltage at center scale, or $\pm 10\%$ of testing voltage at infinity (at handle speed of more than 120 rpm)

Rotational Speed of Handle: More than 120 rpm

Case: Polycarbonate resin, green-yellow

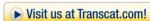
Insulation Resistance: More than 50 M Ω at 500 V DC between electric circuits and case/handle

Dielectric Strength: 2,000 V AC (100 to 1,000 V models), or 3,000 V AC (2,000 V model) for one minute between electric circuits and case/handle

Accessories supplied at no extra cost: B9634FF carrying case, spare fuses (for low Ω measurements) —2 pcs., built in 240411 to 240414

Optional Accessories: B9634FA test leads (1 set/unit)





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