

RJ685-15 Safety Comprehensive Tester Spot Inspection Tooling



Product Description

RJ685-15 Safety Comprehensive Tester Spot Inspection Tooling is a tooling to meet the daily spotting requirements of grounding, leakage, insulation and voltage withstand testers. According to the input voltage, it automatically switches the safety loads, and each item has two test values to meet different test requirements.

Inspection Points

| Grounding | Input Current | Grounding resistance | Measuring terminal |
|------------|---------------------|-----------------------------|----------------------|
| 0 level | $\leq 25\text{A}$ | $75\text{m}\Omega$ | Ground 0 lever+ Loop |
| 1 level | $\leq 25\text{A}$ | $150\text{m}\Omega$ | Ground 1 lever+ Loop |
| Insulation | Input Voltage | Insulation resistance | Measuring terminal |
| 0 level | $\leq 1000\text{V}$ | $120\text{M}\Omega \pm 5\%$ | Measurement + Loop |
| 1 level | $\leq 1000\text{V}$ | $60\text{M}\Omega \pm 5\%$ | Measurement + Loop |

| Voltage withstand | Input Voltage | Resistance | Reference current Input voltage 1650V | Reference current Input voltage 1800V | Measuring terminal |
|-------------------|---------------------|-----------------------------|---------------------------------------------|---------------------------------------------|----------------------|
| 0 level | $\leq 2000\text{V}$ | $600\text{k}\Omega \pm 2\%$ | 2.75mA | 3.00mA | Measuremen + Loop |
| 1 level | $\leq 2000\text{V}$ | $200\text{k}\Omega \pm 2\%$ | 8.25mA | 9.00mA | Measuremen + Loop |

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| Leakage | Input Voltage | Resistance | Reference current Input voltage 233V | Reference current Input voltage 244V | Measuring terminal |
|---------|---------------|------------|--------------------------------------------|--------------------------------------------|----------------------|
| 0 level | ≤400V | 460kΩ±2% | 507μA | 530μA | Measuremen + Loop |
| 1 level | ≤400V | 230kΩ±2% | 1013μA | 1061μA | Measuremen + Loop |