

SAMPLE

WT-8752 INSPECTION DATA SHEET

HIOKI
HIOKI E.E. CORPORATION

Model Number WT-8752 Inspected By _____
Serial No. 123456789
Test Data 2014-06-12 Approved By _____
<YYYY-MM-DD>
Test Conditions 24.0 °C、 60 %rh

1. AC Withstanding voltage meter

Voltage meter accuracy : $\pm$ (1% of reading +5digits)
Current meter accuracy : $< 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits})$
 $\geq 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits/kV})$

AC1000V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000
5.000	5.000	5000

Indicated current(mA)	Measurement current(mA)
0.500	0.500
5.00	5.00
29.80	29.78

Judge PASS

2. DC Withstanding voltage meter

Voltage meter accuracy : $\pm$ (1% of reading +5digits)
Current meter accuracy : $< 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits})$
 $\geq 1.2\text{kV} \pm (1.0\% \text{ of reading} + 2\text{digits/kV})$

DC1000V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000
6.000	6.000	6000

Indicated current(mA)	Measurement current(mA)
0.500	0.500
0.996	0.995
9.99	10.00

Judge PASS

3. Insulation meter

Voltage meter accuracy : $\pm$ (1.5% of reading +5digits)
Resistance Range : $0.1\text{M}\Omega \sim 50\text{G}\Omega$
Measurement accuracy : $\geq 500\text{V}$ $1\text{M}\Omega \sim 1\text{G}\Omega$ $\pm (5\% + 10\text{digits})$
 $1\text{G}\Omega \sim 10\text{G}\Omega$ $\pm (10\% + 10\text{digits})$
 $10\text{G}\Omega \sim 50\text{G}\Omega$ $\pm (15\% + 10\text{digits})$
 $< 500\text{V}$ $0.1\text{M}\Omega \sim 1\text{G}\Omega$ $\pm (10\% + 10\text{digits})$

DC500V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000

Standard resistance(M Ω)	Indicated value(M Ω)
100.0	100.0
1000	1000

Judge PASS

No.WT8752E-2