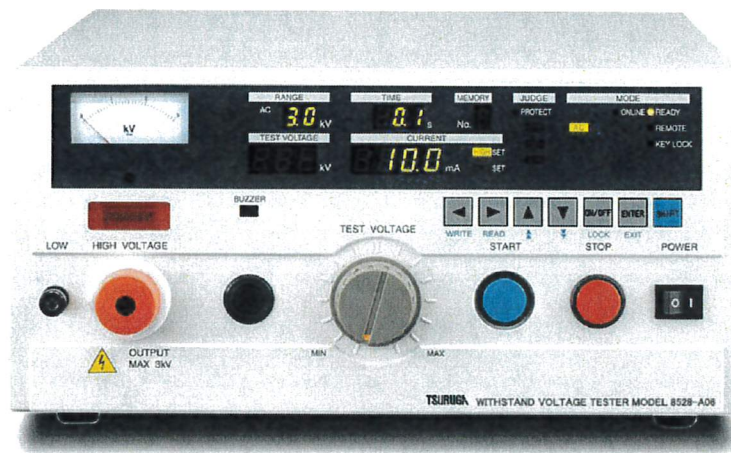


Withstand Voltage Tester 8528-A06



Improve the efficiency and reliability of the test

Maximum speed of 0.1sec is realized for test time!!

The model 8528-A06 is suitable for the withstand voltage test of the multi-core harness and multi-pin connector, reduction of tact time and contribute to the improvement of productivity.

Interlock function, key lock function and test condition memory function are standard features and it seeks safety and easy operation. In addition, the external control is easy, the standard features have remote control, interface test conditions and status output to output the judgment result and can take advantage of system architecture of automatic test.

- Maximum speed of 0.1 sec is realized for test time. ● Suitable to withstand voltage test of the multi-core harness and multi-pin connector.
- Contribute to productivity improvement.
- Safety-oriented design : ● Available with output status and judgement result.
Interlock & Key lock function etc.
- Equipped with memory function having capable of ● With remote control and interface that can storing 9 types of test conditons. comply to external control.
- With voltage monitor output of test voltage. ● Display of the test condition and measurement value by large LED at once.

Standard specifications

● Test voltage

Output volt : AC0 to 3kV
 (During power supply AC100V)
 Capacity : 30VA (3kV, 10mA)
 Voltage application method : Zero-cross-on switch
 Applied voltage setting : Bolt slider manual setting

● Voltage measurement

Analog : Scale 0 to 3kV
 Accuracy $\pm 5\%$ of F.S
 Digital : 0.00 to 3.99kV
 Digital 3 digits display green LED
 Accuracy $\pm 1.5\%$ of F.S

● Current measurement

Range : 0.01 to 10.00 mA
 Digital 3 1/2 digits display green LED

● Test result judgment

Method : Upper limit analog comparator
 Upper limit and lower limit digital comparator
 Setting : Upper limit 0.1 to 10.00mA
 Lower limit 0.0 to 9.99mA
 (Lower limit setting with ON/OFF switching function)
 Conditions : Upper limit > Current leak > Lower limit ··GOOD
 Upper limit set value \leq Current leak ····HIGH NG
 Lower limit set value \geq Current leak ····LOW NG

● Test time

Range : 0.1 to 999s (With timer OFF function)
 Display : 0.0 to 999 3 digits display green LED
 character height 8mm
 During test
 when timer ON : Remaining time display
 when timer OFF : Elapsed time display
 Setting value displays during READY

Data output

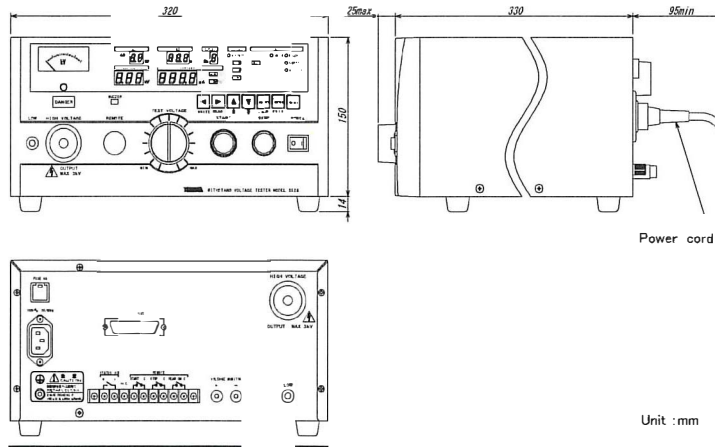
● Voltage monitor output (Rear terminal)

Voltage is output linear corresponding to test voltage
 Output : DC0 to 3V (Corresponding to AC0 to 3kV)
 Tolerance $\pm 1.5\%$ of F.S

General specifications

Power : AC100V 50/60Hz
 Power consumption : When rated load: About 50VA
 When no-load : About 16VA
 Op. temp : 0 to 40°C 20 to 80%RH
 (Non-condensing)
 Storage °C : -20 to 70°C
 Ext. Size : 320(W)×150(H)×330(D)
 without protrusion
 Weight : About 9kg
 Accessories : High voltage cable 2m 1 pc.
 Earthing wire 3m 1 pc.
 Power cord 2.5m 1 pc.
 REMOTE OUT plug 1 pc.
 Fuse 1 pc.
 Instruction manual 1 set

Dimensions



TSURUGA TSURUGA ELECTRIC CORPORATION

TEXMAC Inc.

3001 Stafford Dr. Charlotte, NC 28208

Email: egaylor@texmacusa.com

Telephone: 704-393-6539