

# 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 0.1sec is realized for test time. Contribute to productivity improvement.
- Safety-oriented design : Interlock & Key lock function etc.
- Equipped with memory function having capable of storing 9 types of test conditons.
- With voltage monitor output of test voltage.
- Suitable to withstand voltage test of the multi-core harness and multi-pin connector.
- Available with output status and judgement result.
- With remote control and interface that can comply to external control.
- 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 1/2digits 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

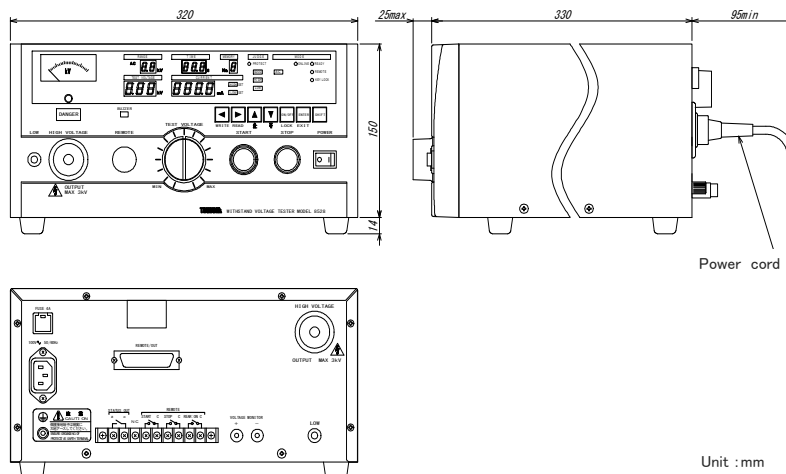
## Data output

- **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



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