

2. SPECIFICATION

<input type="checkbox"/> Test Current	
<input type="checkbox"/> Output Current	1.0 ~ 30.0A AC Digital setting. 0.1A-steps.
<input type="checkbox"/> Output Voltage	Max. 15V rms.
<input type="checkbox"/> Current Setting Accuracy	$\pm(1\% \text{ of setting} + 0.3A)$
<input type="checkbox"/> Output Current Meter	
<input type="checkbox"/> Display	3-Digitals, 30.0A FS.
<input type="checkbox"/> Accuracy	$\pm(1\% \text{ of reading} + 5 \text{ digits})$
<input type="checkbox"/> Measuring Resistance	
<input type="checkbox"/> Measuring Range	0 ~ 500.0m Ω
<input type="checkbox"/> Display	4-Digitals, 500.0m Ω FS.
<input type="checkbox"/> Accuracy	$\pm(1\% \text{ of reading} + 5 \text{ digits})$
<p>The graph plots Current (A) on the vertical axis against Resistance (mΩ) on the horizontal axis. The vertical axis has markings at 1A, 10A, and 30A. The horizontal axis has markings at 10mΩ, 100mΩ, 150mΩ, and 500mΩ. A shaded trapezoidal region is labeled 'Specifications Range'. The top boundary of this range is at 30A, starting from 10mΩ and extending to 150mΩ. The bottom boundary is at 10A, starting from 10mΩ and extending to 500mΩ. The right boundary is a vertical line at 500mΩ from 10A to 30A. The left boundary is a vertical line at 10mΩ from 10A to 30A.</p>	
<input type="checkbox"/> GOOD/NG-GO Judgement Function	
<input type="checkbox"/> Judgement System	<ul style="list-style-type: none"> • A NO-GO judgement is made when a resistance greater than the high limit value is detected. • When a NO-GO judgement is made, the output current is cut out and a NO-GO alarm signal is delivered • If no abnormal state is detected during the test time, a GOOD judgement is made and a GOOD signal is delivered.
<input type="checkbox"/> Limit Value Setting Range	HI-LIMIT 0 ~ 500.0m Ω Digital Setting (4-digits)
<input type="checkbox"/> Judgement Accuracy	$\pm(1\% \text{ of high limit value} + 3 \text{ digits})$
<input type="checkbox"/> Offset Function	
<input type="checkbox"/> Offset	<ul style="list-style-type: none"> • A predetermined value can be subtracted from the measured value, and the result of subtraction can be display. • The result of subtraction can be compared with a GOOD /NO-GO judgement reference value, and the result of comparison can be use for the GOOD/NO-GO judgement
<input type="checkbox"/> Offset Range	0 ~ 100.0m Ω
<input type="checkbox"/> Accuracy	$\pm(1\% \text{ of reading} + 3 \text{ digits})$
<input type="checkbox"/> Test Time	0 ~ 999 sec ($\pm 20\text{msec}$).
<input type="checkbox"/> Memory	• Up to 99 test programs can be stored.

2. SPECIFICATION

<input type="checkbox"/> Remote Control Functions	
<input type="checkbox"/> Remote Control 1	
<input type="checkbox"/> TEST/RESET Control	Tester can be TEST/REST-controlled with the remote control functions of the optional devices
<input type="checkbox"/> Remote Control 2 (Optional)	
<input type="checkbox"/> TEST/RESET Control	• Low - active control.
	Input requirements
	* High level input voltage : 11 - 15V
	* Low level input voltage : 0 - 4V
	* Low level output current : $\leq 1\text{mA}$
	* Input time duration : $\geq 20\text{msec.}$
	Note 1 : The above input circuits are isolated from other internal circuits.
	Note 2 : To make the input terminal open is equivalent to that the high level signal is applied the terminal.
<input type="checkbox"/> GPIB Interface Function (Option)	
<input type="checkbox"/> ANSI/IEEE-488-1978	• AH1 - Full acceptor handshake function
ICE652	• SH1 - Full source handshake function
	• T6 - Taker function
	• L4 - Listener function
	• SR0 - No service request function
	• RL1 - Full remote/local function
	• PP0 - No parallel polling function
	• DC1 - Full device clear function
	• DT0 - No device trigger function
	• C0 - No controller function
<input type="checkbox"/> Data Codes	ASC II
<input type="checkbox"/> Delimiter	CR+LF (+EOD)

2. SPECIFICATION

<input type="checkbox"/> Status Signal Output Function	
<input type="checkbox"/> Standard Signal Output	
<input type="checkbox"/> TEST ON	During the test time
<input type="checkbox"/> GOOD	For GOOD decision. Delivered for approximately 0.5sec (can be specified by initial setting)
<input type="checkbox"/> NO-GO	For NO-GOOD decision. Continuously delivered. Note: The rating of the 115V AC signal is 0.3A (maximum) in total.
<input type="checkbox"/> Ambient Temperature and Relative Humidity	
<input type="checkbox"/> Specifications range	15 to 35°C (59 to 95°F), 20 to 80% RH.
<input type="checkbox"/> Operable range	0 to 40°C (32 to 104°F), 20 to 80% RH.
<input type="checkbox"/> Ostorage range	-20 to 70°C (-4 to 158°F), ≤ 80% RH.
<input type="checkbox"/> Power Raquirements	
<input type="checkbox"/> Line Voltage	100V, 120V, 220V AC ±10% 240V AC +5% -10%
<input type="checkbox"/> Frequency	50 or 60 Hz.
<input type="checkbox"/> Power Consumption	When no-load(Ready state) : ≤ 60VA. When with Rated Load : ≥ 500VA.
<input type="checkbox"/> Insulation Resistance	≥ 30MΩ, with 500V DC
<input type="checkbox"/> Withstanding Voltage	1000V AC, for 1 minute.
<input type="checkbox"/> Dimensions	410W x 135H x 400D mm
<input type="checkbox"/> Weight	Approx 15Kg