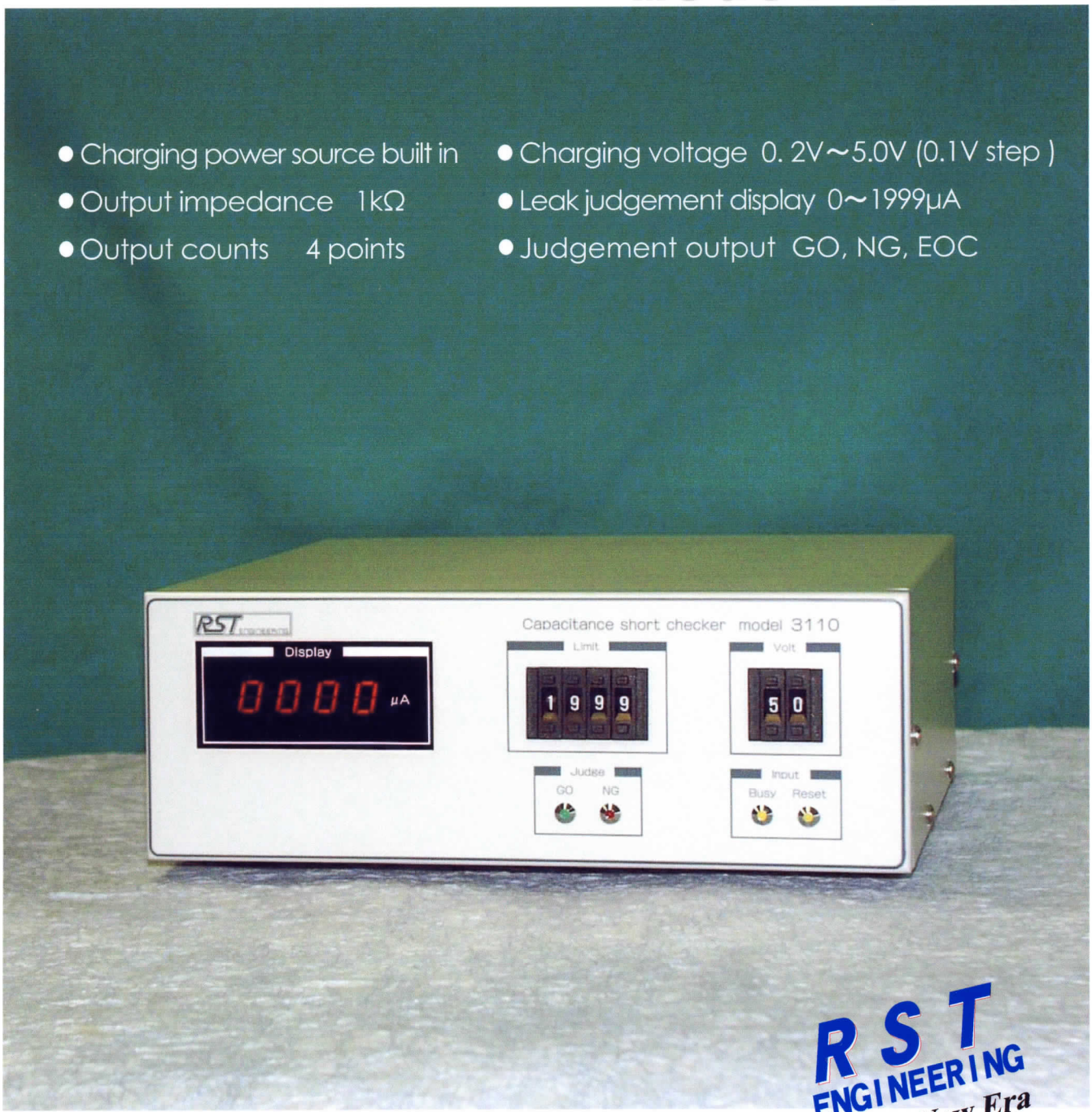
RST ENGINEERING

Leak Current detection & display
Polarity & Short Checker for Electrolyte Capacitors
Model 3110

- Charging power source built in
- Output impedance 1kΩ
- Output counts 4 points
- Charging voltage 0. 2V～5.0V (0.1V step)
- Leak judgement display 0～1999μA
- Judgement output GO, NG, EOC



RST ENGINEERING
Realize New Era of LCR Measurement

RST ENGINEERING CO., LTD
KYOTO JAPAN

Leak Current detection & display
Polarity & Short Checker for Electrolyte Capacitors
Model 3110

By appropriate setting of charging voltage to Electroltye Capacitors,detect & display leak current. To detected leak current value, judges capacitors conditions (short or polarity etc.) by Digital Comparator.

■ Power for charging (for preliminary charging)	Voltage	: 0.2V ～ 5.0V (Digital S/W, 0.1V step setting at no load time)
	Output impedance	: 1 k Ω
	Output count	: 4 steps
■ Measuring voltage	Voltage	: Same as above
	Currect safeguard	: Voltage drop type (max. 1.2A)
	Output count	: 1
	Detecting resistance	: 1 k Ω
■ judgement	0 ～ 1999 limit setting (1 step setting by digital S/W)	
■ Measuring accuracy	0.2 % red ± 1 digit (23 ℃ ± 5 ℃)	
■ Measuring time	Below 100 msec	
■ Input/Output	Input ·····	Start, Reset
	Output ·····	EOC, GO, NG
■ Input/Output terminal	Interface terminal	(square type connector, 15P)
	Charge terminal	(square type connector, 9P)
■ Display	Leak Current value ·····	0 ～ 1999 μA (Blank display at OVER)
	Judgement ·····	GO, NG
	Input ·····	Start & Reset
■ External interface power source	+12V ～ +24V 200mA or more	
■ Ambient condition	Temp.	+10 ℃ ～ +35 ℃
	Humidity	below 80 %
■ Power supply	AC 100V ±10 % 50 / 60 Hz Changeover of 50/60Hz : By slide S/W of internal Circuit Boad , front & left side. At ex-factory, setting of instrument is for 50 Hz.	
■ Outer dimensions	255(W)×90(H)×255(D)mm (without feet and handles,legs,etc.)	
■ Weight	Approx. 4kg	

※ Specifications and design are subject to change without notice for improvement.

RST ENGINEERING CO.,LTD.
HED OFFICE
NO.382, NISHIKANAGASAKI, KANSHUJI,
YAMASHINA-KU, KYOTO,607-8221 JAPAN
TEL(075)501-5501 FAX(075)501-7091
E-mail info@rst-eng. co. jp
URL http://www.rst-eng. co. jp