

New

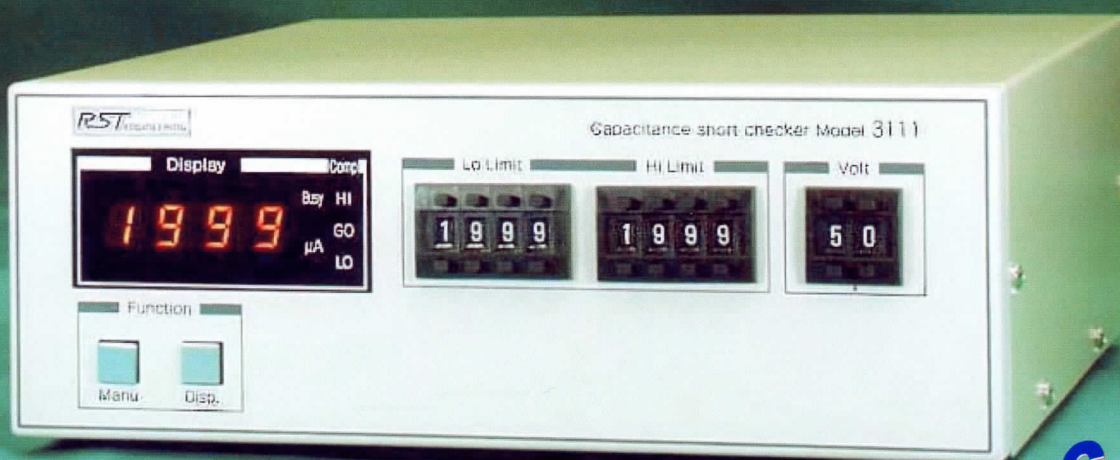
RST
ENGINEERING

Leak Current detection & display Polarity & Short Check for Electrolyte Capacitors

Model 3111

With Digital Switch, possible free setting of applied voltage & current limit

- Detecting current $\pm 1999\mu\text{A}$ • Charging voltage 0.2V~5.0V (0.1V step)
- Output impedance 1k Ω • Leak judgment display 0~1999 μA
- Output counts 4 points • Judgment output LO, GO, HI
- Charging power source built in



RST
ENGINEERING
Realize New Era
of
LCR Measurement

Equipped indispensable check function for short Check of Electrolyte Capacitors.

By display of Leak Current value, simply can be set Detecting Current value.

RST ENGINEERING CO., LTD

KYOTO JAPAN

Leak Current detection & display

Polarity & Short Check for Electrolyte Capacitors

Model 3111

By appropriate setting of charging voltage value to Electrolyte Capacitors, detect & display Leak current. To detected Leak current value, judges Capacitor's condition such as Polarity or Short etc. by Digital Comparator. When changed setting value, changed value can display at Displaying Position at real time. By Disp key switch, can also be made same display as above.

■ Power for charging (for preliminary charging))	Voltage	: 0.2V ~ 5.0V (0.1V step setting by Digital S/W)
	Output impedance	: 1 k Ω
	Output count	: 4 steps
■ Detecting voltage output		: same as voltage of power for charging voltage
■ Detecting current		: -1999 ~ +1999 μ A
■ judgement		: 0 ~ 1999 μ A LO & HI Limit (2 steps setting by Digital S/W)
■ Measuring time		: Within 90 msec at 50Hz Within 80 msec at 60Hz
■ Input/Output		: Input Start, Reset Output LO, GO, HI, EOC
■ Input/Output terminal		: Control connector Dsub connector 15P Charge output Measure Input Dsub connector 9P
■ Display		: Leak current value -1999 ~ +1999 Judgment LO, GO, HI
■ Outer Interface power source		: +12V ~ +24V over 50mA
■ Power supply source		: AC 100V \pm 10 % 50 / 60 Hz
■ Outer dimensions		: 255(W)×90(H)×255(D)mm approx
■ Weight		: approx. 3kg

※ 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>