

Precision ACA leakage current, True RMS

# ACA LEAKAGE TESTER

Model : DL-9954

ISO-9001, CE, IEC1010



## FEATURES

- \* High precision mA leakage measurement.
- \* ACA 40 mA x 0.01 mA
- \* ACA 400 mA x 0.1 mA
- \* ACA 40 A, 120 A.
- \* True RMS
- \* AC voltage, DC voltage.
- \* Ohms, Diode, Continuity beeper, hold.
- \* LCD display.
- \* DC 1.5V battery ( UM-3, AA ) x 2 PCs.



سازه گستر پایتخت

تامین کننده تجهیزات و ملزومات صنعت برق

الکتریکال | مکانیکال | ابزار دقیق

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۳۳۲ ۲۰ ۱۷ ۶۶ (۰۲۱)

# ACA LEAKAGE TESTER

Model : DL-9954

## FEATURES

- \* High precision AC mA measurement, it is useful for AC mA leakage current measurement.
- \* Measure AC mA on the inductive conductor.
- \* Design meet IEC 1010 CATIII 600V safety requirement.
- \* 4000 counts, auto range and multi-functions.
- \* Measurement for ACA, ACV, DCV, Ohms, Diode, Continuity beeper.
- \* True RMS measuring reading for ACV and ACA function.
- \* Two AC leakage current range : 40 mA, 400 mA .
- \* Two AC current range : 40 A, 120 A.
- \* Data hold.
- \* Relative measurement.
- \* Crystal time base, high quality.
- \* LCD display allows clear readout-out even at high ambient light level.
- \* LSI circuit provides high reliability and durability.
- \* Overload protection circuit is provided for all range.
- \* Compact & heavy duty ABS housing fireproof plastic case.

Optional Accessories	Carrying case, CA-52A Light Adapter Anemometer Adapter Pressure Adapter Humidity Adapter Tachometer Adapter Sound level Adapter High Voltage Probe.
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## ELECTRICAL SPECIFICATIONS (23± 5 °C )

Function	Range	Reso-lution	Accuracy	Overload Protection
DCV	400 mV DC only	0.1 mV	± ( 0.5 % + 2d )	
ACV ( true rms )	4 V 40 V 400 V 600 V	0.001V 0.01V 0.1 V 1 V	DCV : ± ( 1 % + 2d ) ACV : ± ( 1.2 % + 5d )	AC/DC 600V
ACA Leakage ( true rms )	40 mA 0.1 to 400 mA	0.01mA	± ( 1.5 % + 3d )	
ACA	40 A 120 A	0.01 A 0.1 A	± ( 1.5 % + 3d )	AC 120 A
Remark				
<ul style="list-style-type: none"> <li>* True RMS measuring reading for ACV and ACA function.</li> <li>* Input impedance for ACV &amp; DCV range is 10 Meg ohm.</li> <li>* ACA, ACV frequency response is from 40 to 1 KHz.</li> <li>* ACA, ACV specification be tested on sine wave 50/60 Hz.</li> </ul>				

## GENERAL SPECIFICATIONS

Display	10.8 mm ( 0.39" ) LCD, 3 1/2 digits, Max. indication 4000.
Measurement Range	ACA, ACV, DCV, Ohms, Diode, Continuity beeper, Relative.
Polarity	Automatic Switching, " - " indicates negative polarity.
Over-input	Indication of " OL ".
Sampling Time	Approx. 0.35 second.
Battery	2 x 1.5 V AA ( UN-3 ) batteries.
Operating Temperature	0 to 50 °C ( 32 to 122 °F ).
Operating Humidity	Less than 80% RH.
Weight	251 g/0.55 LB ( including battery ).
Dimension	HWD : 191 x 64.5 x 36.1 mm ( 7.5 x 2.5 x 1.4 inch )
Max. Jaw Open Size	22.3 mm ( 0.88 inch ) Dia.
Accessories Included	Operation manual..... 1 PC. Test lead (red & black)..... 1 PC.

Function	Range	Reso-lution	Accuracy	Overload Protection
Ohms	400 ohm 4 K ohm 40 K ohm 400 K ohm 4 M ohm 40 M ohm	0.1 ohm 1 ohm 10 ohm 100 ohm 1 K ohm 10Kohm	± ( 1 % + 5d ) ± ( 2 % + 2d ) ± ( 3.5 % + 5d )	AC / DC 400 V
Diode	Short/non conductance, good/defect test.			
Continuity	If measuring resistance is less than 10 ohm, the beeper will sound .			

\* Appearance and specifications listed in this brochure are subject to change without notice.

0603-DL9954



Lutron