| Model | # AX-710D $C\epsilon$ | Leakage Current Checker for Electrolystic Capacitor |

For the Measuring and Judging the leak current of electrolystic capacitor at high speed.

- Measuring Range: 0.0nA～299.99mA
- Available to make Contact-Check [about 5msec.] in case of 2 Terminal Measurement.
- Series Protection Resistor: Built-in [1kΩ] / Available to have External Series Protection Resistor.
- Measuring Time: About (9msec.＋Mmsec.＋Contact-Check Time). [Available to set M: 1～180msec.]
- Built-in Digital Comparator.
- GP-IB/RS-232C/BCD-Parallel Output/Centronics Output. (Option)

Specifications

Range	Measuring range	Resolution	Accuracy	Display
3μA	0.0nA～ 2999.9nA	100pA	within ±0.1％±5digit [Measuring time: AC1]	−999～＋29999
30μA	0.000μA～ 29.999μA	1nA		
300μA	0.00μA～ 299.99μA	10nA		
3mA	0.0μA～ 2999.9μA	100nA		
30mA	0.000mA～ 29.999mA	1μA		
300mA	0.00mA～ 299.99mA	10μA		

Sampling time	[Free running mode] about 3 times per second～5 times per second [Slow], about 5 times per second～10 times per second [Fast]
	[Remote start mode] about (9.5msec.＋Mmsec.＋Contact-Check Time)
	Mfast ： Available to set 1～99msec. or AC1 [ACn: Power Line Freq, 60Hz＝16.7msec.×n MSLOW: Available to set AC1～AC9 [Power Line Freq, 50Hz＝20.0msec.×n
	Contact-Check Time: about 5msec.
Comparator set range	00000～29999 both HI and LO
Indication of comparator's comparison result	LED indication LO/GO/HI and buzzer
Timer set	000.00～999.99sec.

Control signal	Input	START (Remote start)	"L" [0V] →"H" [DC12V]
		HOLD (Remote hold)	Open or "H" [DC12V] :Free run/ "L" [0V] :Hold
	Output	LO/GO/HI (comparison)	Open collector: 40V/100mA (max.)
		CE (contact error)	
		EOC (end comparison)	

Operation condition	[Temp.] ＋5℃～＋40℃ [Humidity] less than 85%
Power supply	AC100V～240V selectable, 50/60Hz、about 20VA
Outer dimension	about 333 (W) × 99 (H) × 300 (D) mm (excluding protruding parts such as rubber legs, etc.)
Weight	about 4.5kg

The Outline

It is available to measure and judge the leak current of electrolystic capacitor at high speed.

The measuring value is displayed at 4 digits, the measured value is compared with the set value and judged, and then the judged output is made.

Also, it is available to make Contact-check in case of 2 terminal measurement, too.

| Option | - GP-IB Interface - RS-232C Interface - BCD-Parallel Output
 - Printer output (8 bit parallel Centronics)
 *Either one interface can built-in the option above. | - Connecting cable to printer |