For the sorting meter of Aluminum Electrolytic Condensor and Tantalum Condensor

- Measuring frequency : 120Hz/1kHz
- Measurement speed : 23msec.
- Measuring range : C 0～39.99mF/tanδ 0～199.9%
- GP-IB, RS-232C, Printer output (8 bit parallel Centronics) [Option]
  (Only one kind of interface can be provided with the checker.)
- Connecting cable to printer [Option]

Specifications

Measuring range and Accuracy (at23℃±5℃) *D<1

Range	1kHz	40nF	400nF	4μF	40μF	400μF	4mF
	120Hz	400nF	4μF	40μF	400μF	4mF	40mF
C Accuracy	±0.3%±2 (digit)				±γ%±2 (digit)	±1%±5 (digit)	
tanδ Accuracy	$\pm\left(\dfrac{\tan\delta\,(\text{digit})\times 0.3}{100}+2+\dfrac{2000}{Cx(\text{digit})}\right)$ digit					$\pm\left(\dfrac{\tan\delta\,(\text{digit})}{100}+\beta+\dfrac{2000}{Cx(\text{digit})}\right)$ digit	
Measuring mode	serial equivalnet circuit/parallel equivalent circuit						

※When tanδ is 100.0%～199.9%, the accuracy of C or tanδ will be doubled the above

β : 5 (120Hz)/10 (1kHz)
γ : 1 (120Hz)/0.5 (1kHz)

Measuring mode	serial equivalnet circuit/parallel equivalent circuit
Measuring signal level	less than 400mV (r.m.s.)
Measuring terminal	5 terminals structure from voltage, current, and guard terminal
Measuring frequency	120Hz/1kHz±0.1%, SINE wave
Measuring time	[Remote start mode] about 23msec.
	[Free running mode] about 3 times/sec.
DC bias	DC1.5V (built-in) and 0～25V (remote)
Operation condition	[Temp.] 5℃～＋40℃ [Humidity] less than 85%
Power supply	AC100V～240V selectable, 50/60Hz, about 30VA
Outer dimension	about 333 (W)×99 (H)×300 (D) mm (excluding protruding parts such as rubber legs, etc.)
Weight	about 4.7kg

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