

Model

AX-335N High Speed, 1kHz Digital Capacitance Checker

High-speed type with a built-in BCD parallel output



- Measuring range: 0~19.99 μ F
- 5-terminal measurement method
- BCD parallel out available
- Comparison result by built-in comparator is open-collector output and displayed as LO, GO, HI by LED and buzzer

Specifications

Measuring range and Accuracy (at 23°C \pm 5°C) *D<0.5 parallel equivalent circuit

Range	Measuring range	Measuring voltage	Accuracy
0	0.00~ 19.99pF	about 1V (r.m.s.)	within \pm 0.3% of rdg \pm 3digit
1	0.0~ 199.9pF		within \pm 0.3% of rdg \pm 2digit
2	0.000~ 1.999nF		
3	0.00~ 19.99nF		
4	0.0~ 199.9nF		
5	0.000~1.999 μ F		
6	0.00~ 19.99 μ F		

Measuring frequency	within 1kHz \pm 0.1%, SINE wave
C offset range	about 10pF
Sampling time	[Remote start mode] 12.2msec.
	[Free running mode] 45 times per second
Maximum display	1999
External bias	max.DC25V
Comparator set range	0000~1999 both HI and LO
Indication of comparator's comparison result	LED indication LO/GO/HI and buzzer
Control signal	Remote start input : "L" [0V] \rightarrow "H" [DC12V] start
	Remote hold input : Open and "H" [DC12V] : Free run/"L" [0V] : Hold
	comparison output : LO/GO/HI: open collector: max.50V, 100mA Completion of the measurement signal: EOC: open collector: max.50V, 100mA BCD measurement data*Termination signal: Fan-out 2
Operation condition	[Temp.] +5°C~ +40°C [Humidity] less than 85%
Power supply	AC100V~240V selectable, 50/60Hz, about 20VA
Outer dimension	about 260 (W) \times 90 (H) \times 250 (D) mm (excluding protruding parts such as rubber legs, etc.)
Weight	about 2.6kg

Option