

1kHz 3 1/2 digit display Capacitance Meter
Measurement Limit 0~19.99 μ F (Absolute value display)

Model 6661

Low cost, Cost performance model

Measurement limit 0 ~ 19.99 μ F

Measurement time High speed 15msec

Confirming display at DISPLAY of comparator setting value

BCD parallel output



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KYOTO, JAPAN

Measuring capacitance absolute value up to 19.99 μ F, sort good or not good and display & output judged result by Comparator built in.

±Limit set value confirming display function

When changed comparator setting value, it' value will be displayed at DISPLAY position at real time for prevention of wrong setting.

Specifications

Measuring limit & accuracy (at 23°C ±5°C)

Range	Measuring limit	Measuring voltage	accuracy
20pF	0~19.99pF	approx. 1V	within ±0.4%±3digit
200pF	0~199.9pF		within ±0.3% ±2digit
2nF	0~1999 pF		
20nF	0~19.99nF		
200nF	0~199.9nF		
2 μ F	0~1999 nF		
20 μ F	0~19.99 μ F		

D < 0.5 Parallel equivalent circuit

Measurement Frequency	1kHz ±0.1% Sine wave
Measurement Method	5 terminals parallel equivalent circuit
Measurement time	Remote start 15 msec Free running 25 times/sec. approx.
Temp.characteristics	within ±100ppm/°C
Comparator setting limit	0 ~ 1999 for both LO & H I
Judged result display	[LO] red, [GO] red, [HI] red LED display, Buzzer sound
Stray capacitance correction	Approx. 10pF
Input/output signal	Input signal = remote start input Output signal= LO,GO,H I & EOC output (open-collector output), BCD output
External Bias apply Voltage	DC 0V ~ + 25V max.
Operation ambient	Temp. 0 °C ~ +40 °C , Humidity below 85%
Dimensions	255(W) × 90(H) × 255(D) mm
Power supply	AC 100V/117V/220V/240V (changeover) 50/60Hz
Weight	Approx. 3.5kg

※ Specifications and design are subject to change without notice for improvement.



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