

8155



Technical data 5 1/2

Model		8155
Display screen		3.5" TFT LCD (resolution of 320*480)
Number of display digits		5 1/2
Signal terminal		Front
Fastest measuring speed		6 readings/s
Function	No.	Uncertainty, ±(% of reading + least significant digit)
DCV	Uncertainty	0.015 % + 3
	Measurement range	1 uV~1000 V
	Maximum resolution	1uV
ACV	Uncertainty	0.2%+ 100
	Measurement range	1 uV~750 V
	Maximum resolution	1uV
DCA	Frequency range	40Hz ~ 100kHz
	Uncertainty	0.05 % +10
	Measurement range	0.001 uA ~10 A
ACA	Maximum resolution	0.001uA
	Uncertainty	0.3%+400
	Measurement range	0.001 uA ~ 10 A
Resistance	Maximum resolution	0.001uA
	Frequency range	40 Hz ~ 5kHz
	Uncertainty	0.02 % + 6
Frequency/cycle	Measurement range	0.001 Ω ~20MΩ
	Maximum resolution	0.001Ω
	Uncertainty	0.1%+3
Capacitance	Measurement range	200 Hz ~20 MHz
	Maximum resolution	0.001Hz
	Uncertainty	2%+5
Capacitance	Measurement range	2nF ~ 10 mF
	Maximum resolution	1 pF
Mathematical functions:		Relative measurement, max/min, dB, dBm, reading hold
Data storage/reading		Yes
Interfaces		USB Device, RS232,(Optional :USB Host LAN,Gpib)
Trigger measurement		Yes
Squarewave output		Yes
Fast measurement		Yes
Resistance 4-line measurement		Yes
External trigger measurement		Yes
AC+DC measurement		Yes
Calibration		Yes
On-off/diode		Yes
Limit test function		Yes