



2007S



6255



3 3/4 Digit, 4000 Count, Large LCD, APO, Capacitance, Frequency, hFE, Temperature, Backlight, NCV (LED), Buzzer & EF Strength), Holster

Ranges	
DC Voltage	400mV/4/40/400/2000V (10 Seconds)
Accuracy	±(1.2%rdg + 3dgt) on 400mV ±(0.5%rdg + 3dgt) on 4/40/400V ±(2.0%rdg + 5dgt) on 2000V
AC Voltage	4/40/400/2000V (10 Seconds)
Accuracy	±(1.2%rdg + 3dgt) on all ranges except ±(2.5%rdg + 10dgt) on 2000V
AC Response	40Hz~400Hz
DC Current	4/40/400mA
Accuracy	±(1.0%rdg + 3dgt)
AC Current	4/40/400mA
Accuracy	±(2.0%rdg + 5dgt)
AC Response	40Hz~400Hz
Resistance	400Ω/4/40/400KΩ/4/40/400MΩ
Accuracy	±(1.0%rdg + 5dgt) on all ranges except ±(1.2%rdg + 8dgt) on 40MΩ ±(4.0%rdg + 10dgt) on 400MΩ
Capacitance	40/400nF/4/40/400μF
Accuracy	±(4.0%rdg + 5dgt) on all ranges except ±(4.5%rdg + 5dgt) on 400μF
Frequency	4KHz/40KHz/400KHz/4MHz
Accuracy	±(1.5%rdg + 8dgt) on all ranges except ±(1.5%rdg + 40dgt) on 4MHz
Temperature	-40°C~1000°C
Accuracy	±(1.0%rdg + 8dgt) on -40°C~400°C ±(1.5%rdg + 15dgt) on -401°C~1000°C
Sp. Function	Diode Test, Audible Continuity, Data Hold
Power	One 9V Battery

3 1/2 Digit, 2000 Counts LCD, Backlight, Data Hold, Temperature, hFE, RPM, Ignition Frequency, MS Pulse Width, Automatic Terminal Blocking Mechanism, Holster & APO

Ranges	
DC Voltage	20/200/1000V
Accuracy	± (0.5%rdg + 3dgt) on 20V & 200V ± (0.8%rdg + 3dgt) on 1000V
AC Voltage	20/200/700V
Accuracy	± (1.0%rdg + 5dgt) on 20V & 200V ± (1.2%rdg + 5dgt) on 700V
DC Current	20/200mA/20A
Accuracy	± (1.5%rdg + 5dgt) on 20mA & 200mA ± (2.0%rdg + 10dgt) on 20A
AC Current	20/200mA/20A
Accuracy	± (2.0%rdg + 5dgt) on 20mA & 200mA ± (3.0%rdg + 10dgt) on 20A
Resistance	200Ω/2/20/200KΩ/2MΩ
Accuracy	± (1.0%rdg + 1dgt) on all ranges except

Low Battery	"E" is indicated
Battery Life	200Hours typical
Overvolt Protection	380V DC or AC RMS overload protection in Resistance, Capacitance, Diode, Continuity, Frequency, Temperature
(10 Seconds)	
Dimension	182 x 78 x 40mm (approx.)
Weight	310gms Including Battery (approx.)
Measuring Category	CAT II 400V, CAT III 400V
Accessories	One Pair of Test Lead, Battery (installed), K Type Thermocouple (upto 260°C), Inst. Manual, Carrying Case & Spare Fuse

Frequency
Accuracy
Duty Cycle

Pulse Width
Accuracy
Dwell Angle

Cylinder No.
1 CYL
2 CYL
3 CYL
4 CYL
5 CYL
6 CYL
8 CYL
Accuracy

Rotational Speed (RPM)
Cylinder No.
2 STR
4 STR
Accuracy
Temperature
Accuracy

Sp. Function

Power
Low Battery
Battery Life
Dimensions
Weight

Measuring Category
Accessories

± (1.0%rdg + 5dgt) on 200Ω
2KHz, 20KHz
± (1.5%rdg + 10dgt)
1% ~ 99% (only for reference)
0.1mS~999.9mS
± (1.5%rdg + 10dgt)
0~356.4°
0~178.2°
0~118.8°
0~89.1°
0~71.3°
0~59.4°
0~44.5°
± (3.0%rdg + 5dgt)
300~19999 RPM
600~19999 RPM
± (3.0%rdg + 5dgt)
-40°C~1000°C
± (5.0%rdg + 5dgt) on -40°C~0°C
± (1.0%rdg + 3dgt) on 0°C~400°C
± (2.0%rdg + 3dgt) on 400°C~1000°C
Diode Test, Audible Continuity
One 9V Battery
"E" Indicated
200 hours typical
200 x 85 x 38 mm (approx.)
800gms Including Battery (approx.)
CAT III 300V, CAT II 600V
One Pair of Test Leads, Battery (installed), K Type Thermocouple (upto 260°C) & Inst. Manual