



# EM830 MULTIMETER

## SPECIFICATION SHEET

DISPLAY TYPE	COLOUR LCD
TRUE RMS	Yes
AC VOLTAGE	4V-40V-400V-1000V
DC VOLTAGE	400mV-4V-40V-400V-1000V
AC/DC CURRENT PROBE	-
AC CURRENT	400 $\mu$ A-4000 $\mu$ A-40mA-400mA-4A-20A
DC CURRENT	400 $\mu$ A-4000 $\mu$ A-40mA-400mA-4A-20A
RESISTANCE	400 $\Omega$ -4k $\Omega$ -40k $\Omega$ -400k $\Omega$ -4M $\Omega$ -40M $\Omega$
FREQUENCY	200Hz-2000Hz-20kHz-200kHz
RPM IP	30 - 9,000RPM
RPM IG	60 - 12,000RPM
DUTY CYCLE	0.0% - 99.9%
PULSE WIDTH	0.1ms - 1999.9ms
DWELL ANGLE	0.0° - 356.4°
TEMPERATURE	-40°F to +2498°F (-40°C -1370°C)
CAPACITANCE	1 $\mu$ F-10 $\mu$ F-100 $\mu$ F-1000 $\mu$ F
MAX/MIN AVG RECORDING	Yes
BACKLIGHT LCD	Yes (Negative LCD, 80mm*54mm)
BLUETOOTH	-
USB	-
SAFETY STANDARD	CAT III 1000V/CATIV 600V
3 YEAR REPLACEMENT WARRANTY	Yes

