

	30XR	37XR	38XR
Description	Multimeter with Non-Contact Voltage Detector	Precision True RMS Multimeter Electronics	True RMS Industrial Multimeter
Measurement			
Voltage DC	600 V	1000 V	1000 V
Voltage AC	600 V Avg.	750 TRMS AC	750 TRMS AC+DC
mV DC	•	•	•
mV AC	Average	TRMS	TRMS AC+DC
Basic DC Accuracy	1.00%	0.10%	0.25%
DC Current, fused	10:00 AM	10:00 AM	10:00 AM
AC Current, fused	10:00 AM	10A TRMS	10A TRMS
Resistance	20 M Ohms	40 M Ohms	40 M Ohms
Continuity Beeper	•	•	•
Diode	•	•	•
Capacitance		400 µF	400 µF
Frequency		10 MHz	10 MHz
Temperature			2372 °F/1300 °C
Logic Test		TTL/CMOS 20MHz	
Inductance		40 H	
Duty Cycle		•	•
Non-Contact Voltage Detect	•		
Battery Test	1.5 V, 9 V		
Features			
Counts	2,000	10,000	10,000
Auto Range with Range Lock	Manual	•	•
Auto Power Off		•	•
Analog Bar Graph		•	•
BackLight		•	•
Min/Max	•	•	•
Average		•	•
Relative		•	•
Data Hold	•	•	•
Peak Hold		•	•
4-20 mA %			•
Optical RS-232			•
dBm		•	•
Low Battery Indicator	•	•	•
Battery and Fuse Door	•	•	•
Warranty	1 Year	3 Years	3 Years
Agency Approvals			
IEC 1010 CAT II	600 V	1000 V	
IEC 1010 CAT III	300 V	600 V	1000 V
IEC 1010 CAT IV			600 V
UL, cULus (or CSA)	•	•	•
Package Contents			
Magne-Grip™ Holster	•	•	•
Thermocouple+Temp Adapter			•
Test leads	TL36	TL36	TL36
Threaded Alligator Clips		•	•
Software and Interface Cable			Optional
Battery (9V installed)	•	•	•