

MODEL 310

Analog VOM

- 18 ranges
- AC/DC Voltage up to 1200V
- DC Current up to 0.6A
- Drop resistant case
- Diode overload protected meter
- Fused resistance ranges
- Single enclosed range switch
- 3 year warranty
- Includes: test leads and batteries
- **Part Number:** 3018



MODEL 310-C

Analog VOM

- 18 ranges
- AC/DC Voltage up to 600V
- DC Current up to 0.6A
- Polarity reversing switch
- Drop resistant case
- Diode overload protected meter
- Fused resistance ranges
- Single enclosed range switch
- 3 year warranty
- Includes: test leads and batteries
- **Part Number:** 3022



MODEL 310-TEL

Analog VOM w/Tel ranges

- 16 ranges
- AC/DC Voltage up to 300V
- DC Current up to 0.6A
- Polarity reversing switch
- Drop resistant case
- Diode overload protected meter
- Fused resistance ranges
- Single enclosed range switch
- 3 year warranty
- Includes: test leads and batteries
- **Part Number:** 3067



MODEL 630

Analog VOM

- 25 ranges
- AC/DC Voltage to 600V
- DC Current to 0.12A
- Mirrored scale to reduce parallax error
- Decibel function for audio work
- All ranges are fuse protected
- Single enclosed range switch
- 3 year warranty
- Includes: test leads and batteries
- **Part Number:** 3030



MODEL 60

Drop Resistant Analog VOM

- 28 ranges
- AC/DC Voltage to 1000V
- DC Current 1000mA
- High impact polycarbonate case - withstands 5' drop
- Decibel function for audio work
- Mirrored scale to reduce parallax error
- 3 fuse protection (including 2A/1000V fuse)
- 3 year warranty
- Includes: test leads and batteries
- **Part Number:** 3145



	Model Number	310	310-C	310-TEL	60	630
Analog VOM Functions	DC Voltage	1V to 1200V 5(3/12/60/300/1200V) +/- 3.0% full scale 20KΩ/Volt	1V to 600V 5(3/12/60/300/600V) +/- 3.0% full scale 20KΩ/Volt	1V to 300V 4(3/15/60/300V) +/- 3.0% full scale 20KΩ/Volt	0.1V to 1000V 8(0.3/1.3/10/30/1000V) +/- 1.5% full scale 20KΩ/Volt	0.1V to 600V 6(0.3/3/12/60/300/600V) +/- 1.5% full scale 20KΩ/Volt
	AC Voltage	1V to 1200V 5(3/12/60/300/1200V) +/- 4.0% full scale 5KΩ/Volt	1V to 600V 5(3/12/60/300/600V) +/- 4.0% full scale 15KΩ/Volt	1V to 1200V 4(3/15/60/300V) +/- 3.0% full scale 5KΩ/Volt	1V to 1000V 6(3/10/30/100/300/1000V) +/- 3.0% full scale 5KΩ/Volt	1V to 600V 5(3/12/60/300/600V) +/- 3.0% full scale 5KΩ/Volt
	DC Current	0.3mA to 600mA 4(0.6/6/60/600mA) +/- 3.0% full scale 250mV/330mV Burden	0.3mA to 600mA 4(0.6/6/60/600mA) +/- 4.0% full scale 250mV/330mV Burden	0.3mA to 600mA 4(0.6/6/60/600mA) +/- 3.0% full scale 250mV/330mV Burden	0.03mA to 1000mA 4(0.1/10/100/1000mA) +/- 1.5% full scale 320mV Burden	0.02mA to 120mA 4(0.06/1.2/12/120mA) 1.5% full scale 300mV Burden
	Resistance	1Ω to 20M 4(200Ω/2K/20K/200K Center Scale) +/- 3.0% scale length	1Ω to 20M 4(200Ω/2K/20K/200K Center Scale) +/- 3.0% scale length	1Ω to 20M 4(200Ω/2K/20K/200K Center Scale) +/- 3.0% scale length	0.2Ω to 10M 5(12Ω/120Ω/1.2K/12K/120K Center Scale) +/- 1.5% scale length	0.1 Ω to 10M 5(4.0Ω/44Ω/440Ω/4.4K/44K Center Scale) +/- 1.5% scale length
	dB Ranges	-	-	-	-20dBm to +52dBm 5(+12/+22/+32/+42/+52dBm)	-20dBm to 57dBm 5(+11/+23/+37/+51/+57)
Total Ranges	18	18	2	28	25	
Safety	Meter Protection	Diode Meter Protection	Diode Meter Protection	Diode Meter Protection	Diode Meter Protection / Gas Discharge Tube	Diode Meter Protection
	Fuse	1/16A / 250V	1/16A / 250V	1/16A / 250V	1/5A / 250V - 1A / 250V - 2A / 1000V	2A / 600V - 1A / 250V
	Battery	1 - 12 Volt, 1 - N-Cell	1 - 12 Volt, 1 - N-Cell	1 - NEDA 220, 1 - NEDA 910F	1 - 9 Volt, 1 - D-Cell	1 - 30 Volt, 1 - D-Cell
	Dimensions	2.75" x 1.3" x 4.25"	2.75" x 1.3" x 4.25"	2.75" x 1.3" x 4.25"	3.25" x 5.25" x 7.25"	3.3" x 5.5" x 7.5"
	Weight	7.2 oz	7.2 oz	7.2 oz	4 lbs	5 lbs



See pages 37 & 38 for
Carrying Cases,
Test Leads
and Accessories.