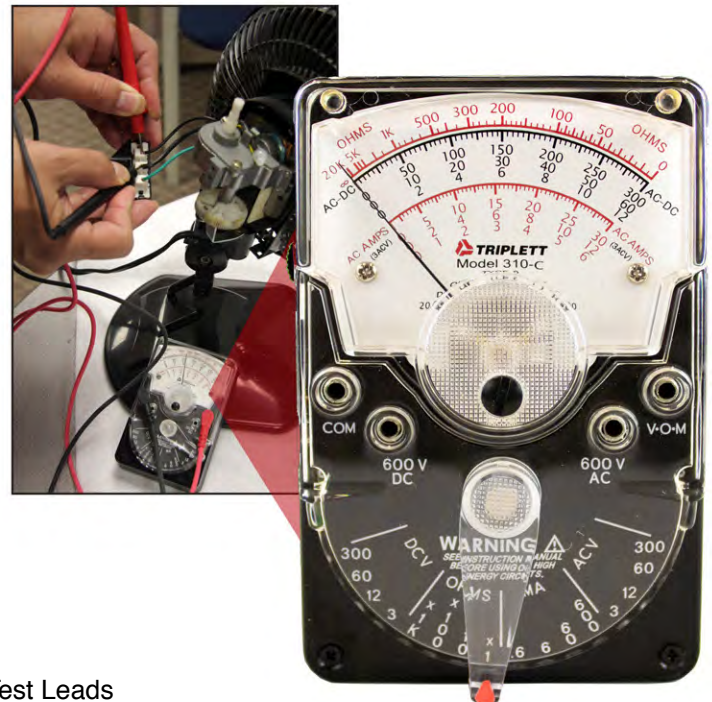


# 310 Series Analog Meters

## Features:

- 18 Ranges and Functions
- AC/DC Voltage Measurement to 1200V (3018)
- 3022 and 3067 are designed for the telephone industry and feature a polarity switch
- Measures 20,000 ohms per volt DC and 5,000 ohms per volt AC
- Diode overload protection against damage to the meter movements caused by accidental overloads
- The fuse and batteries can be easily replaced by removing the back cover
- Small enough to be carried in your tool box, glove compartment, brief case, or shirt pocket with all the versatility and performance of larger, more expensive bench-size models
- Drop resistant high impact case
- Fused Resistance ranges
- Complete with test leads, alligator clips and (1) 12V A23 and (1) 1.5V size N batteries•
- Optional models complete with Certificate of Traceability to N.I.S.T.
- 3-year warranty



## Ordering Information:

3018	Model 310 Analog Meter
3018-NIST	3018 including Certificate of Traceability to N.I.S.T.
3022	Model 310-C Analog Meter
3022-NIST	3022 including Certificate of Traceability to N.I.S.T.
3067	Model 310-TEL Analog Meter
3067-NIST	3067 including Certificate of Traceability to N.I.S.T.
79-153	42" Universal Mini Banana Test Leads
79-695	42" Universal Mini Banana to Angled Bed of Nails Test Leads

# 310 Series Analog Meters

Legacy Analog Meters delivering quality and precision for over 70 years

## Specifications

	Model 310 (PN 3018)	Model 310-C (PN 3022)	Model 310-TEL (PN 3067)	Accuracy
	Range	Range	Range	
Total Ranges	18	18	16	
AC Voltage	3V, 12V, 60V, 300V, 1200V (5kΩ/Volt)	3V, 12V, 60V, 300V, 600V (15kΩ/Volt)	3V, 15V, 60V, 300V (5kΩ/Volt)	±4% FS
DC Voltage	3V, 12V, 60V, 300V, 1200V (20kΩ/Volt)	3V, 12V, 60V, 300V, 600V (20kΩ/Volt)	3V, 15V, 60V, 300V (20kΩ/Volt)	±3% FS
DC Current	0.6mA, 6mA, 60mA, 600mA	0.6mA, 6mA, 60mA, 600mA	0.6mA, 6mA, 60mA, 600mA	±3% FS
Resistance	20kΩ, 200kΩ, 2MΩ, 20MΩ	20kΩ, 200kΩ, 2MΩ, 20MΩ	20kΩ, 200kΩ, 2MΩ, 20MΩ	±3%
Polarity reversing	—	Switchable	Switchable	
Fuse	Littlefuse 217.063, 1/6A, 250V, 5 x 20mm	Littlefuse 217.063, 1/6A, 250V, 5 x 20mm	Littlefuse 217.063, 1/6A, 250V, 5 x 20mm	
Dimensions	2.75 x 1.3 x 4.25" (69.8 x 33 x 108mm)	2.75 x 1.3 x 4.25" (69.8 x 33 x 108mm)	2.75 x 1.3 x 4.25" (69.8 x 33 x 108mm)	
Weight	7.2 oz. (204g)	7.2 oz. (204g)	7.2 oz. (204g)	

Part Number	Model/Type	Fuse	TPN	LITTELFUSE	BUSSMANN	Batteries
3018	310 / T1	NO FUSES				1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T2	NO FUSES				1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T3	1/16A 8AG	3207-37	361.062	MKB-.625	1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T4	1/16A 8AG	3207-37	361.062	MKB-.625	1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T5	1/16A 8AG	3207-37	361.062	MKB-.625	1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T6	1/16A 8AG	3207-37	361.062	MKB-.625	1.5V Size N, NEDA 910 15V NEDA 220
3018	310 / T7	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3018	310 / T8	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3018	310 / T9	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3022	310-C / T1	NO FUSES				1.5V Size N, NEDA 910 15V NEDA 220
3022	310-C / T2	NO FUSES				1.5V Size N, NEDA 910 15V NEDA 220
3022	310-C / T3	NO FUSES				1.5V Size N, NEDA 910 15V NEDA 220
3022	310-C / T4	1/16A 8AG	3207-37	361.062	MKB-.625	1.5V Size N, NEDA 910 15V NEDA 220
3022	310-C / T5	1/16A 8AG	3207-37	361.062	MKB-.626	1.5V Size N, NEDA 910 15V NEDA 220
3022	310-C / T7	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3022	310-C / T8	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3022	310-C / T9	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3067	310-TEL / T2	No Fuses				1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3067	310-TEL / T3	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A
3067	310-TEL / T4	1/16A 5x20mm	3207-112	217.063		1.5V Size N, NEDA 910 12V A23, NEDA 1811A