



MODEL 630-NS VOM

200,000 ohms per volt DC and 20,000 ohms per volt AC provide greater accuracy on high resistance circuits. Five microampere suspension meter movement makes possible greater sensitivity and repeated identical readings. No pivots, bearings, hairsprings; no rolling friction. Sixty-three temperature compensated ranges. **AC Volts:** 0-3-12-60-300-1200 at 10K ohms/V; 0-1.5-6-30-150-600 at 20K ohms/V. **DC Volts:** 0-0.6-3-12-60-300-1200 at 100K ohms/V; 0-0.3-1.5-6-30-150-600 at 200K ohms/V; 0-0.15 at 60 μ A. **Ohms:** 0-1K-10K-100K (4.4-44-440 center scale). **Megohms:** 0-1-10-100 (4400-44,000-440,000 center scale). **DC Microamps:** 0-60-600 at 150 mV; 0-5-0-120 at 300 mV. **DC Milliamps:** 0-6-60-600 at 150 mV; 0-1.2-12-120-1200 at 300 mV. **DC Amperes:** 0-6 at 150 mV; 0-12 at 300 mV. **Decibels:** -20 to +63 in 10 ranges. **Frequency Response:** Usable to 100 kc. **Accuracy:** 1 1/2% DC, 3% AC. **Output:** Condenser in series with AC volt ranges. Large, clear plastic, open front window over 4 1/2" mirror scale; knife edge pointer. Protected against accidental overloads. Uses self-contained batteries. Black molded panel with white engraved markings. Heavy black molded case, completely insulated; with removable black leather strap handle. **Size:** 3 1/2" x 5 1/2" x 7 1/2". Weight, 4 lbs.

Triplett Model 630-NS VOM—Complete with 48" long leads with test prods and removable alligator clips. **\$99.50**
Net Each

MODEL 630-M VOLT-OHM-MICROAMMETER

Same as Model 630-NS, but input is 1,000,000 ohms/volt on DC ranges; diode network prevents accidental overloads; 1 μ A suspension meter movement; 61 temperature compensated ranges and reads as low as 20 nanoamps. **DC Volts:** 0-0.6-3-12-60-300 at 500K ohms/V; 0-0.3-1.5-6-30-150 at 1 megohm/V; 0-1200 at 125K ohms/V; 0-600 at 250K ohms/V. **AC Volts:** 0-3-12-60-300-1200 at 10K ohms/V; 0-1.5-6-30-150-600 at 20K ohms/V. **Ohms:** 0-1K-10K-100K (4.4-44-440 center scale). **Megohms:** 0-1-10-100 (4400-44,000-440,000 center scale). **DC Microamps:** 0-1-10-100 at 300 mV; 0-60-600 at 300 mV; 0-120 at 600 mV. **DC Milliamps:** 0-6-60-600 at 300 mV; 0-1.2-12-120-1200 at 600 mV. **DC Amps:** 0-6 at 300 mV; 0-12 at 600 mV. **Decibels:** -20 to +63 in 10 ranges. Black molded case. **Accuracy:** 3% AC, 1 1/2% DC in horizontal position. **Size:** 3 1/2" x 5 1/2" x 7 1/2". Wt., 4 lbs.

Triplett Model 630-M VOM—With 48" long leads **\$199.50**
with test prods and removable alligator clips. Net Ea.

MODEL 630-NA VOM

This super deluxe VOM offers 70 ranges. Usable with frequencies through 500 KC. Temp. compensated. AC accuracy, 3%; DC, 1 1/2% full scale. Meter protected from overloads. Mirrored scale. **DC Volts:** 0-0.6-3-12-60-300-1200-6000 at 10,000 ohms per volt; 0-120 at 60 μ A; 0-0.3-1.5-6-30-150-6000-3000 at 20,000 ohms per volt. **AC Volts:** 0-3-12-60-300-1200-6000 at 5000 ohms per volt; 0-1.5-6-30-150-600-3000 at 10,000 ohms per volt. **DC Microamperes:** 0-120 at 240 mV; 0-60-600 at 120 mV. **DC Milliamps:** 0-1.2-12-120-1200 at 240 mV; 0-6 at 120 mV. **Ohms:** 0-1000-10,000-100,000. **Megohms:** 0-1-10-100. **DB:** -20 to +77. **Size:** 3 1/2" x 5 1/2" x 7 1/2". Wt., 4 lbs.

Triplett Model 630-NA VOM—Complete with 48" leads, alligator clips, batteries, rubber feet and instruction manual. **\$79.50**
Net Each

MODEL 630-L VOM LOW mW OHMMETER

Versatile tester has two low power ohm ranges on 140 mv voltage, important for semiconductor circuitry. Single selector switch minimizes chance for incorrect settings. Exclusive shielded Bar-Ring movement. Mercury battery power source. Wired circuits. Polarity reversing switch. Color-coded range switch and dial. **Accuracy:** $\pm 2\%$ on DC; $\pm 3\%$ on AC. Scale 4.5" long at top arc. **DC Volts:** 0-2.5-10-50-250-1000-5000 at 20,000 ohms/volt. **AC Volts:** 0-3-10-50-250-1000-5000 at 5000 ohms/volt. **Decibels:** -20 to +11, +21, -35, +49, -61 and +75; 0 db at 1 mw on 600-ohm line. **DC Current:** 0-100 μ A, 0-10-100-1000 ma and 0-10 amps at 120 mV. **Ohms:** 0-1000-10K-1 meg 100 meg 13-130-4K-400K at center including x1 and x10 low mW ranges. **AC Output:** 0-3-10-50-250-1000 v, at 5000 ohms/volt, jack with capacitor in series with AC ranges. **Case & Accessories:** Black molded case, 3 1/2" x 5 1/2" x 7 1/2". With leads, alligator clips, rubber feet, batteries and manual. Banana type connectors. Shipping Weight, 5 lbs.

Triplett Model 630-L VOM—Net Each **\$54.50**

MODEL 630-PL TYPE 2 VOM

Wider spread scales in modern design. Measures 5-500,000 cps frequency response in AC. Voltage scales for reading by 10's. DC polarity reversing switch. Can be used with clamp-on adapter. Compensated ohmmeter circuit. Flush-mounted controls; pre-calibrated rectifier. **DC Volts:** 0-2.5-10-50-250-1000-5000 at 20,000 ohms per volt. **AC Volts:** 0-3-10-50-250-1000-5000 at 5,000 ohms per volt. **DB:** -20 to +75 (six ranges). **DC Microamps:** 0-100 at 250 mV. **DC Milliamps:** 0-10-100-1000 at 250 mV. **DC Amps:** 0-10 at 250 mV. **Ohms:** 0-1000-10,000. **Megs:** 0-1-100. **Output:** Condenser in series with AC ranges. **Accuracy:** 2% DC, 3% AC. Weight, 4 lbs.

Triplett Model 630-PL VOM—With leads, clips, batter- **\$49.50**
ies, manual. Net Each

MODEL 630-APL TYPE 2 VOM

Triplett Model 630-APL VOM—Same as 630-PL but DC accuracy 1 1/2% and with 1/2% resistors and mirrored scales. **\$59.50**
Net Each

LEATHER CASES

Model	For Testers	Description	Net Each
859-OP	800, 850	Black, sponge rubber lined*	\$19.50
639	630, -A, -APL, -L	Black	9.90
639-N	-A, -NA, -NS	Black, center-cover flaps*	9.70
639-P	-PL, -PLK, 631	Black, 3/8" sponge rubber lined*	14.90
639-OS	630L, -M, -NS, -PLK	Black, front opens	12.10
369	310, 310C	Black, trouser belt on back	3.20
369-S	310, 310C	Black, adjustable strap & hook*	8.40
369-T	310, 310C	Neckstrap	7.70
669	666-R	Black	9.90
669-OS	666-R	Front opens	7.40

*Tester can be used in case, no removal necessary.

MODEL 630-PLK TYPE 2 VOM

Overload protected; transistorized electronic switching circuit for most ranges protects against accidental burnouts. (High imped. circuits protected by inherent design features.) Only one selector switch, minimizing chance of incorrect settings. Includes polarity reversing switch. Special meter shorting provision of "off" position for high damping when moving tester. Patented Bar-Ring movement for self-shielding. Diode network across meter protects against instantaneous transient voltages. Rugged, spring backed instrument jewels; flush mounted controls, jacks and meter. High sensitivity, 20,000 ohms/v. DC, 5000 ohms/v. AC. Usable at frequencies up to 500 kc. Wide spread scales with unbreakable plastic window. **AC Volts:** 0-2.5-10-50-250-1000-5000 at 5000 ohms/v. **DC Volts:** 0-2.5-10-50-250-1000-5000 at 20,000 ohms/v.; 0-0.25 at 100 μ A. **Ohms:** 0-1K-10K (4.4-44 center scale). **Meg-ohms:** 0-1-100 (4,400-44,000 center scale). **DC Current:** 0-100 μ A; 0-10-100-1000 ma; 0-10 amps at 250 mV. **Decibels:** -20 to +11, +21, +35, +49, +61, +75 (Zero db at 1 mw on 600 ohm line). **AC Output:** 0-3-10-50-250-1000 at 5000 ohms/v.; jack with condenser in series with AC ranges. **Accuracy:** $\pm 2\%$ DC, $\pm 3\%$ AC. Molded, insulated case with 50" leads, test prods with removable alligator clips, batteries, leather carrying handle. Banana type jacks. **Size:** 3 1/2" x 5 1/2" x 7 1/2". Wt., 5 lbs. **\$79.50**
Triplett Model 630-PLK VOM—Net Each

MODEL 630 VOM

A beautiful streamlined instrument in a completely insulated, molded case that provides AC-DC volts, DC microamps, milliamps, amps, ohms, megs, db's and output readings. All DC scales black on white; AC and Ohms, red on white. 5 1/2" meter has single switch which will select any range. Recessed knob flush with panel. Banana jacks for longer life and better contact. Unit construction—resistors, shunts, rectifier, batteries all housed in molded base integral with switch; panel black molded with engraved white markings. **DC Volts:** 0-3-12-60-300-1200-6000 at 20,000 ohms per volt. **AC Volts:** 0-3-12-60-300-1200-6000 at 5000 ohms per volt. **DB:** -20 to +77 (six ranges). **DC Microamps:** 0 to 60 at 250 mV. **DC Milliamps:** 0-1.2-12-120 at 250 mV. **DC Amps:** 0-12 at 250 mV. **Ohms:** 0-1000-10,000. **Megs:** 0-1-100. **Output:** Condenser in series with AC volts. **Accuracy:** 2% DC, 3% AC. **Size:** 3 1/2" x 5 1/2" x 7 1/2". Weight, 4 lbs.

Triplett Model 630 VOM—Net Each **\$49.50**

MODEL 630-A VOM

Triplett Model 630-A VOM—Similar scale and size as Model 630. **Accuracy:** 1 1/2% DC, 3% AC. Long mirrored scale **\$59.50**
to eliminate parallax. Net Each



Quality Test Equipment

MODEL 310 HAND-SIZE VOM 20,000 OHMS/VOLT DC SCALE

Complete miniature VOM with selector range switch. Interchangeable test prod fits into tester top, becoming common probe; frees one of your hands for other work. Self-shielded for use in magnetic field. Unbreakable plastic meter window. Rugged, high torque, Bar-Ring Instrument. Standard sensitivity, 20,000 ohms per volt, DC; 5,000 ohms per volt, AC. Accuracy: 3% DC, 4% AC. VDC: 0-3-12-60-300-1200. VAC: 0-3-12-60-300-1200. Ohms: 0-20,000-200,000. Megohms: 0-2-20. DC Amps: 0-600 μ A at 250 mv; 0-6-60-600 ma at 250 mv. Size: 2 3/4" x 4 1/4" x 1 1/4". In molded, fully insulated case. Complete with leads, batteries and manual. Weight, approximately 14 oz. with batteries. **\$3750**
Triplet Model 310 Hand-Size VOM—Net Each.....

MODEL 310-C VOM

Features fully enclosed lever range switch, reversing switch for DC measurements, 15,000 ohms per volt AC and 20,000 ohms per volt DC. Handy sized, lightweight, pocket-size meter. Accuracy: 3% DC, 4% AC. VAC: 0-3-12-60-300-600 at 15,000 ohms/v.; VDC: 0-3-12-60-300-600 at 20,000 ohms/v. Ohms: 0-20K-200K. Megohms: 0-2-20. DC Microamperes: 0-600 at 250 mv. DC Milliampers: 0-6-60-600 at 250 mv. Output Volts: 0-3-12-60-300-600. Fully insulated black molded case; shatterproof clear plastic window. Size: 2 3/4" x 4 1/4" x 1 1/4". Weight, 14 oz. Triplet Model 310-C Pocket Size VOM—Complete with leads, self-contained battery and instructions. **\$4450**
Net Each.....

MODEL 10 AC CLAMP-ON AMMETER ADAPTER FOR MODELS 310 AND 310-C VOM

Clamp-on Ammeter fits around single conductor or bus bar to check all line loads instantly, accurately and safely. No need to break circuit or interrupt load. Reads AC amperage directly in six steps: 0-6-12-30-60-120-300. Attaches easily to Models 310 and 310-C. **\$1550**
Triplet Model 10 Ammeter Adapter—Net Each.....

Triplet Model 611 Lead Attachment—Long lead for using Model 10 as clamp-on ammeter with any VOM having a 3-volt AC scale at 5000 ohms per volt (630, 630-A, 630-NA, etc.). Net Each. **\$210**
Triplet Model 311 Lead—Long lead to separate Model 10 from Models 310 and 310-C to permit easy reading in awkward spots. Net Each. **\$210**

Triplet Model 101 Line Separator—Divides 2-conductor cords and increases sensitivity of Model 10 by 10 and 20 times. Net Each. **\$600**
Triplet Model 379 Case—Handy carrying case has room for 310 and 310-C and Model 10 Adapter combined. Net Each. **\$600**

VOM AND CLAMP-ON AMMETER SET

Complete set includes Model 310 VOM, Model 10 Clamp-on Ammeter Adapter, Model 101 Line Separator, Model 379 Leather Case, and Model 311 Leads. **\$6450**
Triplet Model 100 VOM and Ammeter Set—Net Ea. . . .
Triplet Model 100-C VOM and Ammeter Set—Same as above but with Model 310-C. Net Each. **\$7150**

MODEL 631 COMBINATION VTVM-VOM

A Volt-Ohm-Milliammeter and a Vacuum Tube Voltmeter combined in one compact low-priced instrument. 34 ranges. Sensitivity: VOM: 20,000 ohms per volt DC, 5000 on AC. VTVM: 11 megs. Single switch selects all ranges. Accuracy: 3% DC, 4% AC. VOM: DC Volts: 0-3-12-60-300-1200 at 20,000 ohms/volt. AC Volts: Same range at 5000 ohms per volt. DC μ A: 0-60 at 250 mv. DC mA: 0-1-2-12-120-1200 at 250 mv. DC Amperes: 0-12 at 250 mv. Decibels: 20, +11, +23, +37, +51, +63. Ohms: 0-1500-15K (0.3% center scale, first division 0.1). Megohms: 0-1.5-150 (6800-680,000 center scale). Output: Condenser in series with AC Volts. VTVM: DC Volts: 0-1-2-6-30-120 (First division is 0.02 volt). Galvanometer Center mark "0" for discriminator alignment. Size: 5 1/2" meter housed flush with panel. 311 μ A x 5 1/2" x 7 1/2" black molded case. Leads: 48" test prods, removable alligator clips at one end, 48" lead with 1 meg built in for VTVM. Banana type plugs for low contact resistance. Pencil thin prods. Weight, 4 lbs. **\$6950**
Triplet Model 631 VTVM-VOM—Net Each.....

MODEL 666-R POCKET VOM

Unit construction—resistors, shunts, rectifier, batteries are housed in molded base integral with switch. Single switch selects any range. Recessed knob flush with panel. Precision wire-wound or film resistors. 3" 0-200 millimeter, 250 mv. Banana jacks at top of panel reduce possibility of leads falling over the panel and meter dial. All connectors, knobs and controls are flush with the panel. Preheated rectifier unit for easy replacement. DC Volts: 0-10-50-250-1000-5000 at 1000 ohms/volt. AC Volts: 0-10-50-250-1000-5000 at 1000 ohms/volt. DC Milliamps: 0-10-100 at 250 mv. DC Amps: 0-1 at 250 mv. Ohms: 0-3000-300,000. Megohms: 0-3. (Compensated Ohmmeter circuit.) Size: 3 1/4" x 5 1/2" x 2 1/4" black, molded, insulated case with engraved white markings. Leads: 50" long. Test prods with removable alligator clips at one end. Banana type plugs at other end for connecting to tester jacks, give low contact resistance at jacks. **\$3450**
Triplet Model 666-R Pocket VOM—Net Each.....

MODEL 800 TYPE 2 VOM

Versatile volt-ohm milliammeter with 70 ranges and DC accuracy of 1 1/2% up to 1,200 V; AC, 3% to 1,200 V. Temp. comp. suspension meter movement fully protected from overloads. Long 7" scales with mirror and knife-edge pointer to eliminate parallax. Frequency response, flat from 20 cps to 100,000 cps. Varies from 1/4 to 1 1/2 dbt at 500,000 cps. Fused and self-shielded by high flux Bar-Ring magnet. AC Volts: 0-3-12-60-300-1200-6000 at 5,000 ohms/v. 0-1.5-6-30-150-600-3000 at 10K ohms/v. DC Volts: 0-0.6-3-12-60-300-1200-6000 at 10K ohms/v. 0-0.3-1.5-6-30-150-600-3000 at 20K ohms/v.; 0.120 at 60 μ A. Ohms: 0-1K-10K-100K (4.4-44-440 at center scale). Megohms: 0-1-10-100 (4400-44,000-440,000 ohms center scale). DC μ A: 0-60-600 at 120 mv; 0-120 at 240 mv. DCMA: 0-6-60-600 at 120 mv; 0-1-2-12-120-



1200 at 240 mv. DC Amps: 0-6 at 120 mv; 0-12 at 240 mv. DB: -30 to +70 in 12 ranges. Output: Condenser in series with AC volt ranges. Shatterproof meter window made of molded transparent plastic; fully antistatic treated. Enclosed in heavy, molded black insulated case with insulated movable handle that serves as stand. Size: 7 1/2" x 6 1/2" x 3 1/4". Weight, 3 1/2 lbs. **\$9950**
Triplet Model 800 VOM—Net Each.....

MODEL 850 ELECTRONIC VOLT-OHM-METER

Extremely versatile electronic volt-ohmmeter has superior voltage measuring capabilities, plus resistance ranges to 1000 megs. Features: Cathode circuit of 12AU7 for better stability. Long, full-view 7" scales at top arc for easy reading. Electrical burnout protection. Separate scale on easy-view meter for peak-to-peak readings. Single unit probe with built-in switch for AC/DC/ohms. Fully insulated, molded black case. Use handle for 25° reading angle. Etched aluminum panel. Low Voltage Circuit: 0.5 volt full-scale range on DC for transistor circuits. DC Volts: 0.5-1.5-5-15-50-150-500-1500. AC Volts: 0-1.5-5-15-50-150-500-1500 rms; 0-1-14-40-140-400-1400-4000 peak-to-peak. Ohms: 0-1000-10,000-100,000. Megohms: 0-1-10-100-1000. Frequency Range: 15 cps to 3 mc. Input Resistance: 11 megs on all DC voltage ranges. AC Impedance: 0.83 meg. minimum to permit use without loading the circuit under test. Size: 7 3/8" x 6 1/4" x 3 3/4". **\$7950**
Triplet Model 850 Volt-Ohmmeter—Net Each.....

MODEL 3490-A TRANSISTOR ANALYZER

The ultimate in transistor analysis, offers three independent power supplies: Collector currents up to 30 amps; input up to 3 amps; variable tetrode voltage. Separate input and collector meters (4 1/2") monitor emitter or base and collector continuously. Transistor tabulation included at no extra cost. Also tests diodes, rectifiers, zeners, SCR's, etc. Analyzes both power and signal types at specified voltages and currents. Tests DC and AC beta at 1 kc. leakages, alpha, reach-through and saturation voltage and floating potential. Input bias reversing switch. Input Current: 0-100-300 μ A, 0-1-3-10-30 mA and 0-1-3-1-3 amps, emitter or base. Collector Current: 0-300 μ A, 0-1-3-10-30 mA and 0-1-3-1-3-10-30 amps. ICBO, Ico (ICBO): 0-6 mA and 0-600, 0-60 and 0-6 mA. Collector Volts: 0-120, 0-60, 0-30, 0-12, 0-6, 0-3 and 0-1.2 V. Emitter or Base Volts: 0-12 and 0-1.2 V. Tetrode: 0-10 V, calibrated control. Size: 18 1/2" x 15 1/2" x 8" in gray leatherette-covered wood case with removable cover and sloping etched aluminum panel. Shpg. Wt., 30 lbs. **\$39950**
Triplet Model 3490-A Transistor Analyzer—Net Ea.