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| --- | --- |
|  | Meters |
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| [Connectors](#Connectors)[Intersections](#intersections) [Switches](#switches) [Relay](#Relay) [Wires](#Wires)[Wire Modules](#WireModules)[Meters](#Meters)[Ammeter](#Ammeter) [Ohm meter](#Ohm)[Oscilloscope](#Oscilloscope) [Voltmeter](#Voltmeter)[Resistors](#Resistors)[Box type](#Box_type) [Variable](#VR) [LDRs](#LDRs) [Zigzag type](#Zigzag_type)[Thermistor](#Thermistor)[Power Sources](#Power_sources)[Batteries](#Batteries) [Power packs](#Power_packs)[Cells](#Cells)[Lamps](#Lamps)[Filament types](#Filament) [X-type](#X)[LEDs](#LEDs) [Acoustics](#Acoustics)[Buzzers](#Buzzers) [Microphone](#Microphone)[Ear phones](#Ear) [Speaker](#Speaker)[Electric bells](#Bells)[Miscellaneous](#Miscellaneous)[Capacitors](#Capacitors) [Solenoids](#Solenoids)[Fuses](#Fuses) [Transformer](#Transformer)[Motors](#Motors)[Diodes](#Diode)[Diodes](#Diodes) [Photo diodes](#Photo)[LEDs](#LEDs) [Zener diodes](#Zener)[Transistors & Radio](#Transistors)[Aerial](#Aerial) [PNP](#PNP)[Ground](#Ground) [NPN](#NPN)[Photo transistor](#PT) [Circuits (Series)](#CircuitsSeries)[Brightness](#brightness) [Investigating current](#Investigating_current) [Cell & lamp](#Cell_lamp) [Potential differences](#Potential_differences)[Circuits (Parallel)](#CircuitsParallel)[Measuring current](#Measuring_current)[Measuring voltage](#PV)[Circuits (Thematic)](#CircuitsThematic)[Battery voltage](#Battery_voltage) [Series vs Parallel](#sp) [Burglar alarm](#Burglar_alarm) [Switch challenge](#Challenge)[LED circuit](#LED_circuit) [Switch problems](#Switch_problems)[Ohm’s law](#Ohms_Law) [Testing fuses](#Testing_fuses)[Moisture indicator](#Moisture)[My Page](#My) | **A****A1****A1****A****Ammeter****G1****2.5A****G****3V****V4**V3**V2****Voltmeter****3V****3V****3V****3V****V1****3V**Ω**Oscilloscope****Ohm meter****Ω**Ω |
|  | Power sources |
|  | - ++- |
| [Connectors](#Connectors)[Intersections](#intersections) [Switches](#switches) [Relay](#Relay) [Wires](#Wires)[Wire Modules](#WireModules)[Meters](#Meters)[Ammeter](#Ammeter) [Ohm meter](#Ohm)[Oscilloscope](#Oscilloscope) [Voltmeter](#Voltmeter)[Resistors](#Resistors)[Box type](#Box_type) [Variable](#VR) [LDRs](#LDRs) [Zigzag type](#Zigzag_type)[Thermistor](#Thermistor)[Power Sources](#Power_sources)[Batteries](#Batteries) [Power packs](#Power_packs)[Cells](#Cells)[Lamps](#Lamps)[Filament types](#Filament) [X-type](#X)[LEDs](#LEDs) [Acoustics](#Acoustics)[Buzzers](#Buzzers) [Microphone](#Microphone)[Ear phones](#Ear) [Speaker](#Speaker)[Electric bells](#Bells)[Miscellaneous](#Miscellaneous)[Capacitors](#Capacitors) [Solenoids](#Solenoids)[Fuses](#Fuses) [Transformer](#Transformer)[Motors](#Motors)[Diodes](#Diode)[Diodes](#Diodes) [Photo diodes](#Photo)[LEDs](#LEDs) [Zener diodes](#Zener)[Transistors & Radio](#Transistors)[Aerial](#Aerial) [PNP](#PNP)[Ground](#Ground) [NPN](#NPN)[Photo transistor](#PT) [Circuits (Series)](#CircuitsSeries)[Brightness](#brightness) [Investigating current](#Investigating_current) [Cell & lamp](#Cell_lamp) [Potential differences](#Potential_differences)[Circuits (Parallel)](#CircuitsParallel)[Measuring current](#Measuring_current)[Measuring voltage](#PV)[Circuits (Thematic)](#CircuitsThematic)[Battery voltage](#Battery_voltage) [Series vs Parallel](#sp) [Burglar alarm](#Burglar_alarm) [Switch challenge](#Challenge)[LED circuit](#LED_circuit) [Switch problems](#Switch_problems)[Ohm’s law](#Ohms_Law) [Testing fuses](#Testing_fuses)[Moisture indicator](#Moisture)[My Page](#My) | +-- +- ++-**Cells**- ++-- ++-+\_+\_+-- +**6V**+\_**Batteries**+\_9V+\_+\_+\_+\_  +\_ **8 V**- +6 V AC~**8 V DC****- +****8 V DC****- +**8 V DC- +**6 V AC**~**Power packs**+\_ **12 V**+\_ **10 V**- + |



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|  | Diodes |
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| [Connectors](#Connectors)[Intersections](#intersections) [Switches](#switches) [Relay](#Relay) [Wires](#Wires)[Wire Modules](#WireModules)[Meters](#Meters)[Ammeter](#Ammeter) [Ohm meter](#Ohm)[Oscilloscope](#Oscilloscope) [Voltmeter](#Voltmeter)[Resistors](#Resistors)[Box type](#Box_type) [Variable](#VR) [LDRs](#LDRs) [Zigzag type](#Zigzag_type)[Thermistor](#Thermistor)[Power Sources](#Power_sources)[Batteries](#Batteries) [Power packs](#Power_packs)[Cells](#Cells)[Lamps](#Lamps)[Filament types](#Filament) [X-type](#X)[LEDs](#LEDs) [Acoustics](#Acoustics)[Buzzers](#Buzzers) [Microphone](#Microphone)[Ear phones](#Ear) [Speaker](#Speaker)[Electric bells](#Bells)[Miscellaneous](#Miscellaneous)[Capacitors](#Capacitors) [Solenoids](#Solenoids)[Fuses](#Fuses) [Transformer](#Transformer)[Motors](#Motors)[Diodes](#Diode)[Diodes](#Diodes) [Photo diodes](#Photo)[LEDs](#LEDs) [Zener diodes](#Zener)[Transistors & Radio](#Transistors)[Aerial](#Aerial) [PNP](#PNP)[Ground](#Ground) [NPN](#NPN)[Photo transistor](#PT) [Circuits (Series)](#CircuitsSeries)[Brightness](#brightness) [Investigating current](#Investigating_current) [Cell & lamp](#Cell_lamp) [Potential differences](#Potential_differences)[Circuits (Parallel)](#CircuitsParallel)[Measuring current](#Measuring_current)[Measuring voltage](#PV)[Circuits (Thematic)](#CircuitsThematic)[Battery voltage](#Battery_voltage) [Series vs Parallel](#sp) [Burglar alarm](#Burglar_alarm) [Switch challenge](#Challenge)[LED circuit](#LED_circuit) [Switch problems](#Switch_problems)[Ohm’s law](#Ohms_Law) [Testing fuses](#Testing_fuses)[Moisture indicator](#Moisture)[My Page](#My) | **Diodes****Photo diodes****Zener diodes****LEDs** |

