

Products

SANWA is a widely popular brand not only in Japan but also in 74 countries around the world, mainly in Asia, Middle East and Europe. Listening to customers' voices, we provide product development, manufacturing, sales, after-sales service, repair and calibration service to keep connection with people and companies all over the world.

Digital Multimeters



Digital Multimeters provide multiple measurements of AC voltage, DC voltage, AC current, DC current, resistance, capacitance, continuity with higher accuracy than analog testers. Some of them provide logging function, maximum / minimum value display, and peak hold function as additional functions.

Analog Multitesters



Analog multitesters provide AC voltage, DC voltage, DC current and resistance with less battery power consumption, and they are suitable for intuitive judgment comparing with digital ones. Some of them provide functions of transistor hFE measurement, dedicated battery measurement, and zero center meter as added values.

Clamp Meters



Clamp meters provide measurement of AC current, DC current, and leakage current by clamping on wire(s) of circuits. The current can be safely measured by clamping on the covered wire(s) without cutting the wiring of the circuit.

Insulation Testers



Insulation resistance testers provide measurement of insulation condition of electrical circuits and equipments. They are used to check for insulation defects that are important for safety management and may cause electric shock or short circuit.

Earth Testers



Earth resistance meters are used to measure earth resistance between an electrode laid on the earth and the earth. Earth resistance must be measured as one of the safety standards for setting up a building and an electrical equipment.

Laser Power Meters/Environmental Meters



The laser power meter makes a laser beam emitted from a laser light source, etc., enter the light receiving part of the sensor and converts the light energy into an electrical information for display. Illuminance meters are basically used to measure the illuminance (lux) of the ambient light in a room. Illuminance of schools, hospitals, hotels, etc. is regulated by the JIS illuminance standard.

Detectors



Voltage detectors are used to check whether an electric circuit or wire is energized (voltage is applied) by contacting the detector tip to a target. Phase detectors are used to check the phase detection, open phase, and phase sequence (RST sequence) of a three-phase AC motor or power supply, being clipped to the conductive part of the RST.

Voltage Detector Supporters



This post-installed sensor detects the live line condition with patented technology to prevent mistakes of cutting wires. The sensor is used by attaching to a cable cutting tool such as pliers.

Tachometers/Speedometers



The tachometer is used to measure rotation speed (rms or rpm) of a rotating shaft or rotating body. Two major measurement types are available. In the contact type, the rotary probe physically contacts the rotating body. In the non-contact type, light is emitted from the instrument to a rotating body with a reflective sheet attached and the reflected light is detected.

LCR Meters



The instrument is used to measure values of electronic components such as L (coil), C (capacitor), and R (resistor). Not only LCR value measurement, but also impedance, conductance, loss coefficient, etc. can be measured, and a screening function is provided.

Assembly Training Kits



This device is a prefabricated tester for education/practice for industrial high school students, technical college students, university students, and company employees. The training text covers from basic theories to applications. The educational assembly kit includes 1 type of digital multimeter and two types of analog multitester.

Calibrators



The standard calibrator is used to calibrate and inspect (measurement error) measuring instruments such as digital multimeters and clamp meters. The instrument has high resolution and high accuracy in order to work as a standard.

PC Link Software



The data communication software enables you to transfer the measured data in real time to your PC connected to the measuring instrument/the logger with the dedicated USB cable, or to transfer the data stored in the measuring instrument later. The software has convenient event functions such as alert setting and trigger setting etc.

Accessories/Fuses



Accessories such as test leads, carrying cases and fuses exclusively for SANWA products

Discon. Items



List of products manufactured and sold in the past