

sanwa®

TOKYO JAPAN

VOLTAGE DETECTOR

KD3



Made in
JAPAN

APPLICATION AND FEATURES

This instrument is a pen-shaped voltage detector that can check jacketed electrical wires and bare wires that use AC voltage in live wire conditions.

- Detection with a loud beep and blinking LED
- Slim, easy-to-hold pen-shaped design
- Sensitivity switchable between HIGH and LOW
- Safety design equipped with a power LED

SPECIFICATIONS

	Measuring range
Detectable voltage range	80 to 600V AC, 50/60Hz HIGH: Works with IV2 mm jacketed electrical wire or equivalent LOW: Works with bare live part
Detection indicator	Red and green LEDs blinks; beep sound
Volume	50dB or more at 50cm distance from beep emitter
Light intensity	Visible at 50cm distance from light emitting section with light intensity of 8,000lux
Dielectric strength	1 min. At 2000V AC, from sensor to grip
Low battery warning	Beep sounds for 2 sec. when voltage falls below approx. 2.4V and then power is turned OFF
Operating temperature/humidity	Temperature: -10°C to 45°C; humidity: 80% RH or less (no condensation)
Battery	LR44 (1.5V) X 2
Size/Mass	H134 x W20 x D18mm / Approx. 20g
Standard accessories included	LR44 (alkaline button battery) X 2, Instruction manual



A battery for monitoring has been installed prior to shipment from the factory. It may be discharged before the expiration of the described battery life. This battery is used to check the functions and performance of the product. Specifications and external appearance of the product described above may be revised for modification without prior notice.

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