



2015-2016

VOLTH

CATALOG

VOLTH S-AC100/200

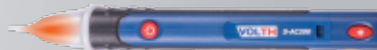
Non-Contact AC Voltage Detector

100/200 to 1000V AC detection with flashlight

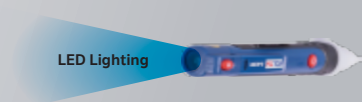
The **VOLTH S-AC100/200**, The Non-contact AC Voltage Detector design for safety purpose and easy to use. Good for all electricians, engineer, services, personnel and general purpose. Just touch the tip to a terminal strip, outlet, or supply cord. When the tip glows red and the unit beeps, you know there's voltage present.

Features

- Non-Contact Detection of AC Voltage
S-AC100 : 50VAC to 1000VAC (For 110V main)
S-AC200 : 200VAC to 1000VAC (For 220V main)
- Rugged, double molded case
- Suitable for outlets or against wire insulation testing
- Flashing red LED light indicator
- Built-in bright flashlight with ON/OFF button
- Convenient size with pocket clip
- For use on 50/60Hz circuit
- CAT III 1000 V for protection
- Conforms to the safety standard of IEC61010-1, Pollution Degree 2



Flashing red LED light indicator



LED Lighting



Specifications

Standard	CATIV 600V, CAT III 1000V
Operating Range	50 ~ 1000V AC (S-AC100) 200 ~ 1000V AC (S-AC200)
Operating Temp.	-10 °C ~ 50 °C
Operating Humidity	0 °C ~ 30 °C ; 95%RH 30 °C ~ 40 °C ; 75%RH 40 °C ~ 50 °C ; 45%RH
Size(HxWxD)	158 mm x 21 mm x 25 mm
Weight:	48 g.

(Accuracies are best accuracies for each functions)

Accessories

2xAAA alkaline battery

(Check the VOLTH website for last updated specifications)

VOLTH Hand Tools Set

VOLTH, Hand Tools Set made from Chrome Vanadium (CR-V with Carbon Steel) for durability and high-torque performance. The designed to meet or exceed ANSI specifications. The handles are ergonomically designed and easy to use.



VOLTH S-MT6

6 pcs. Screwdriver set

- PH2*38mm
- SL6*38mm
- PH1*75mm
- SL5*75mm
- PH2*100mm
- SL6.5*100mm



VOLTH S-BT32

32 pcs. Home Use Tools

- 1 pc Ratchet Screwdriver
- 2 pc Screwdriver PH2 SL6
- 1 pc Adaptor
- 2 pc Pliers
- 9 pc Sockets
: 5-6-7-8-9-10-11-12-13 mm.
- 17 pc CRV Bits (6.35x25mm) ;
Philips #1 #2 #3
Pozi #1 #2 #3
Slotted 4mm 5mm 6mm
Hex 4mm 5mm 6mm
Torx T10 T15 T20 T25 T30



VOLTH S-BT21

21 pcs. Hand Tools Set

- 1 PC Insulation tape 5m
- 1 PC Measuring tapge 3M/16FT
- 2 PC Screwdrivers 6x100±
- 1 PC 8" adjustable wrench
- 1 PC Voltage tester
- 1 PC 6" combination plier
- 1 PC 6" long nose plier
- 1 PC 8 oz. claw hammer
- 12 PC Hex key



VOLTH S-BT39

39 pcs. Hand Tools Set

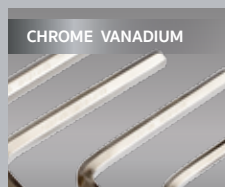
- 8 PC Hex keys 1.5-6mm
- 1 PC 6" Joint plier
- 1 PC Bits holder
- 20PC Bits
Bits (-)3-4-5-6-7 H3-H4-H5-H6
AD T10-T15-T20-T25-T30-T40
(+)PH0-PH1-PH2-PH3
- 4 PC Precision screwdriver
(-)2.4, (-) 3.0, (+)#0-1
- 1 PC Utility Knife
- 1 PC Extension bar 60MM
- 1 PC 8 oz. Claw hammer
- 1 PC Measuring Tape 3M/16FT
- 1 PC Scissor



CHROME VANADIUM



CHROME VANADIUM



CHROME VANADIUM



CHROME VANADIUM

VOLTH S-71

mA Loop Digital Multimeter

High performance Industrial Digital Multimeter with 4-20mA Loop

The **VOLTH S-71** is the new High performance Digital Multimeter with 4-20mA loop current which provide much more safe measurements with double molded plastic housing design. S-71 is a Process maintenance instrument with multifunction of digital multimeter and process signal source. Providing 24V power supply to loop circuit and measuring the current simultaneously. Built in self-tests with closed-case calibration

The best general troubleshooting True-RMS tools for industrials, commercial and general electricians. Equipped with full range protection, it measures up to 1000V (AC/DC). The Safety conformance EN 61010-1.

Features

- 4-20mA signal source instrument with multifunction of digital multimeter
- Providing 24V power supply to loop circuit and measuring the current simultaneously
- 250Ω HART internal feedback resistor without an external resistor needed
- 4-20mA current range set up by bit, step current output manually
- Simulating transmitter mA and mA% displayed format
- Provide a maximum output accuracy of 0.2%, display 5-digit measured value
- Built in self-tests with closed-case calibration (no internal calibration adjustment)
- AC Voltage 500V / DC Voltage 50V
- Auto Ranging / Manual Range selection
- Resistance, Continuity, Diode check, Data Hold
- Surge protection : 8kV peak per IEC61010
- Auto Power Off
- Low battery indication



Specifications

Output	Range	Output range	Resolution	Accuracy	Notes
DC Current	20mA	0.000-22.000mA	0.001mA	0.07% ± 2 digit	20mA with maximum load resistance 1KΩ
SIMULATE	-20mA	0.000-22.000mA	0.001mA		20mA with maximum load resistance 1KΩ
LOOP	24V			± 10%	Maximum output current 25mA

Measurement specification

Output	Range	Output range	Resolution	Accuracy	Notes
DC Voltage	50V	-51.00V-51.00V	10mV	0.5% ± 4 digit	
AC Voltage	500V	30.0V-510.0V	100mV	1.5% ± 4 digit	45Hz-400Hz
Resistance	5kΩ	0V5.100kΩ	0.001kΩ	0.5% ± 4 digit	Open circuit voltage : 2.2V Short circuit current : 0.1mA
DC Current	20mA	-22.000mA-22.000mA	0.001mA	0.07% ± 2 digit	
Continuity	500Ω	0.0-510.0Ω	0.1Ω	warning Threshold: 20Ω	Open circuit voltage : 2.2V Short circuit current : 1mA
Diode	2V	0.000V-2.100V	0.001V	1.0% ± 20 digit	

AC Response : True RMS (45 Hz or 1000 Hz)
Measurement rate : 2.5 times per second, nominal
Insulation : Class2, Double insulation.
The instrument complies with : EN61010-1, Pollution Degree 2, UL61010-1, CAN/CSA C22.2 No. 61010-2 Overvoltage category : CATIV 600V.
Size (HxWxD) : 180 mm x 90 mm x 47 mm
Weight : 500 g

Accessories

Test leads, Soft carrying case, alligator clip, User manual and alkaline battery AAx2

VOLTH S-LCR1

Compact Digital LCR meter

Compact size for all Passive Components

The **VOLTH S-LCR1** measures inductance, capacitance and resistance with compact size meter and double molded plastic housing and over sized high contrast 11,000 counts LCD display. There're all EN61010-1 CAT IV 600V. A large backlit display is easy to see and a handy display hold keeps measurements on the display.

The best general troubleshooting tools electronics works bench, commercial and general electricians. The full range for protections. The S-LCR1 also includes min/ max, data hold, REL and backlight display functions.

Specifications (LCR)

Function	Range	Resolution	Accuracy
Resistance	110.00Ω	0.01Ω	± 1.0 % of rdg ±5 digit
	1.1000KΩ	1Ω	± 1.0 % of rdg ±5 digit
	11.000KΩ	1Ω	
	110.00KΩ	10Ω	
	1.1000MΩ	100Ω	± 2.0 % of rdg ±5 digit
	11.000MΩ	1kΩ	
Capacitance	11.000nF	1pF	± 3.0 % of rdg ±5 digit
	110.00nF	0.01nF	± 3.0 % of rdg ±5 digit
	1.1000uF	0.1nF	
	11.000uF	1nF	± 3.0 % of rdg ±5 digit
	110.00uF	0.01uF	
	1.1000mF	0.1uF	
	11.000mF	1uF	± 3.0 % of rdg ±5 digit
	110.00mF	10uF	
Inductance	11mH	1uH	± 2.0 % of rdg ±5 digit
	110mH	10uH	
	11H	1mH	± 5.0 % of rdg ±5 digit
	20H	10mH	± 5.0 % of rdg ±5 digit
Size(HxWxD)	182 mm. x 82 mm. x 55 mm.		
Weight	360 g.		

(Accuracies are best accuracies for each functions)

Features

- Inductance up to 20H
- Resistance auto-ranging
- Continuity test, Diode check
- MAX/MIN function
- Auto Power Off
- Backlight Display
- Capacitance auto-ranging
- Digital display 11,000 counts
- Data Hold function
- Duty cycle function
- Low battery indication



Accessories

Test leads, Soft carrying case, User manual and 9V battery

VOLTH S-11

True-RMS Digital Multimeter

All you need in one for your work, in one device.

The **VOLTH S-11** offer all the features you need to fit the way you work. A large and easy backlit display with a handy "Display Hold" button, keeps measurements on the display. CAT III rated for 600V, it's good for all to get the job done.

The Auto-Range has a display capacity 6000 counts with automatic range overload protection. The AC voltage profile also measures frequency / duty cycle. Data retention during automatic shutdown, and low battery indications included, in addition to shock protection.



Accessories

Test leads, Soft carrying case, K-type Temperature probe, User manual and 9V battery

Specifications

Function.	Max Range.	Basic Accuracy
AC Current	10A	± 1.8 % of reading ± 5 digit
DC Current	10A	± 1.5 % of reading ± 5 digit
Voltage DC	1000V	± 0.5 % of reading ± 5 digit
Voltage AC	700V	± 1.2 % of reading ± 5 digit
Resistance	60MΩ	± 0.5 % of reading ± 5 digit
Temperature	900 °C/ 1600 °F	± 1.0 % of reading ± 4 °C
Capacitance	10mF	± 2.0 % of reading ± 3 digit
Frequency	100kHz	± 0.25 % of reading ± 5 digit
Duty cycle	99.9%	± 0.25 % of reading ± 5 digit
Diode	Open circuit voltage 1.5V, Test current 0.3mA	
Continuity	Buzzer sounds at 50Ω	
Non-contact Voltage detection	100-600VAC	
Size (HxWxD)	191 mm x 94 mm x 49 mm	
Weight	300 g	

(Accuracies are best accuracies for each functions)

Features

- True RMS with Auto Range
- Maximum display: 6000 Count
- Full-featured automatic overload protection range
- AC voltage profile measured frequency / duty cycle
- DC voltage DCV 1000V
- AC voltage ACV 700V
- AC/DC current DCA 10A
- Resistance , Capacitance
- Frequency, Duty cycle
- Continuity test, Diode test
- Low battery indication
- Backlight Display
- Conforms to the safety standard of IEC61010-1



(Check the VOLTH website for last updated specifications)

VOLTH S-14

Compact Digital Multimeter

Compact size for all work

The **VOLTH S-14** is a compact meter in the tough double molded plastic housing. An over sized 6000 counts LCD display of high contrast for easy reading. There're all CAT III rated for 600V. A large backlit display is easy to see. The handy "Display Hold" feature keeps measurement on the display and good for all to get the job done.

The best general troubleshooting True-RMS tools for industrials, commercial and general electricians. Equipped with full range protection, it measures up to 1000V (AC/DC). The S-14 also includes min/max, data hold and backlight display function.



Accessories

Test leads, Soft carrying case, K-type Temperature probe, User manual and 9V battery

Features

- True RMS with safety design
- Resistance, Continuity, Diode check
- Non-contact Voltage detector
- DC Current (10 DCA)
- Data Hold function
- Duty cycle function
- Auto Power Off
- Backlight Display

Specifications

Function.	Max Range.	Basic Accuracy
AC Current	10A	± 3.0 % of reading ± 10 digit
DC Current	10A	± 2.0 % of reading ± 5 digit
Voltage DC	1000V	± 0.5 % of reading ± 3 digit
Voltage AC	700V	± 1.5 % of reading ± 5 digit
Resistance	60MΩ	± 0.8 % of reading ± 2 digit
Temperature	760 °C/ 1400 °F	± 1.5 % of reading ± 3 °C
Capacitance	4000uF	± 2.0 % of reading ± 5 digit
Frequency	10MHz	± 0.5 % of reading ± 5 digit
Duty cycle	99.9%	± 0.5 % of reading ± 5 digit
Diode	Open circuit voltage 1.5V, Test current 0.3mA	
Continuity	Buzzer sounds at 50Ω	
Non-contact Voltage detection	100-600VAC	
Size(HxWxD)	150 mm x 70 mm x 48 mm	
Weight	255 g	

(Accuracies are best accuracies for each functions)

AC Response : True RMS (50 Hz or 60 Hz)

Measurement rate : 2 times per second, nominal.

Insulation : Class2, Double insulation.

The instrument complies with : EN61010-1, Pollution Degree 2

Overvoltage category : CATIII 600V / CATII 1000V.

- AC Voltage 700V / DC Voltage 1000V
- Digital display 6000 counts
- AC Current (10 ACA)
- Analog Bargraph / 61 segments
- MAX/MIN function
- Temperature, Frequency, Capacitance
- Low battery indication

VOLTH S-15

Professional True-RMS Digital Multimeter
Full function for your work, with IP67 waterproof

The **VOLTH S-15** is a combination of precision, features, easy to use, safety and reliability digital multimeter in the tough double molded plastic housing with IP67 waterproof. An over sized 6000 counts LCD display of high contrast for easy reading. There're all CAT III rated for 1000V and CAT IV rated for 600V. A large backlit display is easy to see. S-15 has True-RMS AC Voltage and Current readings, MAX-MIN recording and good for all to get the job done.

The best general troubleshooting True-RMS tools for industrials, commercial and general electricians. Equipped with full range protection, it measures up to 1000V (AC/DC). The Safety conformance EN 61010-1.



Accessories

Test leads, Soft carrying case, K-type Temperature probe, User manual and 9V battery

Specifications

Function.	Max Range.	Basic Accuracy
DC Voltage	1000V	± 0.25% of reading ± 5 digit
AC Voltage	1000V	± 0.8% of reading ± 5 digit
DC Current	10A	± 0.9% of reading ± 5 digit
AC Current	10A	± 1.0% of reading ± 5 digit
Resistance	60MΩ	± 0.3% of reading ± 5 digit
Capacitance	4000uF	± 1.8% of reading ± 5 digit
Frequency	100kHz	± 0.1% of reading ± 1 digit
Duty Cycle	99.9%	
Temperature	750 °C	± 1.0% of reading ± 3 °C
Diode	Open circuit voltage 2.8V, Test current 0.9mA	
Continuity	Buzzer sounds at 100Ω	
Size (HxWxD)	187 mm x 81 mm x 50 mm	
Weight	342 g	

(Check the VOLTH website for last updated specifications)

AC Response : True RMS (50 Hz or 1000 Hz)

Measurement rate : 2 times per second, nominal

Insulation : Class2, Double insulation.

The instrument complies with : EN61010-1, Pollution

Degree 2, UL61010-1, CAN/CSA C22.2 No. 61010-2

Overvoltage category : CATIII 1000V / CATIV 600V

Features

- Double molded enclosure with IP67 waterproof
- Digital display 6000 counts
- Analog Bargraph / 61 segments
- Resistance, Continuity, Diode check
- Duty cycle function
- Shock proof (drop test) 2 meters (6.5 feet)
- Auto Power Off
- Backlight Display



- AC/DC Voltage 1000V
- AC/DC Current 10 A
- Auto Ranging / Manual Range selection
- Data Hold, MAX/MIN, Relative mode
- Temperature, Frequency, Capacitance
- Surge protection : 8kV peak per IEC61010
- Low battery indication

VOLTH S-17

Industrial True-RMS Digital Multimeter
Triple display for Industrial with IP67
waterproof and 4-20mA%

The **VOLTH S-17** is the new Professional Digital Multimeters which provide much more safe measurements with double molded plastic housing design and IP67 waterproof function. S-17 performance like datalogger & True RMS AC voltage and current measurements 40,000 counts resolution and a 0.06% basic DC accuracy within the reach of more customers. The Triple large LCD display with analog bargraph and backlit ensure that readings are easy to read under all circumstances.

There're all CAT III rated for 1000V and CAT IV rated for 600V. A large backlit display is easy to see. S-17 has True-RMS AC Voltage and Current readings, MAX-MIN recording and good for all to get the job done. The best general troubleshooting True-RMS tools for industrials, commercial and general electricians. Equipped with full range protection, it measures up to 1000V (AC/DC). The Safety conformance EN 61010-1.

Features

- AC+DC Measurements
- Double molded enclosure with IP67 waterproof
- AC/DC Current 10 A
- Analog Bargraph / 61 segments
- Resistance, Continuity, Diode check
- Temperature, Frequency/Duty Cycle, Capacitance
- Surge protection : 8kV peak per IEC61010
- Low battery indication

Specifications

Function.	Max Range.	Basic Accuracy
DC Voltage	1000V	± 0.06% of reading ± 4 digit
AC Voltage	1000V	± 1.0% of reading ± 3 digit
DC Current	10A	± 1.0% of reading ± 3 digit
AC Current	10A	± 1.5% of reading ± 3 digit
4-20mA%	-25 to 125%	± 0.6% of reading ± 3 digit
Resistance	40MΩ	± 0.3% of reading ± 4 digit
Capacitance	40mF	± 3.5% of reading ± 10 digit
Frequency	40MHz	± 0.1% of reading ± 1 digit
Duty Cycle	99.9%	± 1.2% of reading ± 2 digit
Temperature	1200 °C	± 1.0% of reading ± 2.5 °C
Diode	Open circuit voltage 2.8V, Test current 0.9mA	
Continuity	Buzzer sounds at 100Ω	
Size (HxWxD)	187 mm x 81 mm x 50 mm	
Weight	342 g	

(Accuracies are best accuracies for each functions)

AC Response : True RMS (50 Hz or 1000 Hz)

Measurement rate : 2 times per second, nominal

Insulation : Class2, Double insulation.

The instrument complies with : EN61010-1, Pollution

Degree 2, UL61010-1, CAN/CSA C22.2 No. 61010-2

Overvoltage category : CATIII 1000V / CATIV 600V

- Triple display with 40,000 counts
- AC/DC Voltage 1000V
- 4-20mA process loop measurements with % reading
- Auto Ranging / Manual Range selection
- Data Hold, MAX/MIN, Relative mode
- Shock proof (drop test) 2 meters (6.5 feet)
- Auto Power Off
- Backlight Display

VOLTH S-32

Mini True-RMS AC/DC Clamp Meter
Compact size for all work

The **VOLTH S-32** is a True-RMS AC/DC Clamp meter with a mini size design, fit in hands and combines general electrical measurements with Non-contact voltage detector. Equipped with a flashlight, it's good for all to get the job done.

The best general trouble shooting True-RMS tools for industrials, commercial and general electricians. It's measures the presence of load current, AC voltages and continuity of circuits, switches and fuses. The 0.7" jaw size measures current up to 200A (AC/DC). The S-32 also includes min/max, data hold and backlight display functions.

Features

- True RMS
- Resistance, Continuity, Diode check
- 0.7" Jaw opening
- AC Current (200 ACA)
- Data Hold function
- DCA Zero function
- Auto Power Off
- Backlight Display

(Check the VOLTH website for last updated specifications)

Specifications

Function	Max Range	Basic Accuracy
AC Current	200A	±2.5 % of reading ± 8 digit
DC Current	200A	±2.0 % of reading ± 5 digit
Voltage DC	600V	±1.0 % of reading ± 2 digit
Voltage AC	600V	±1.5 % of reading ± 8 digit
Resistance	1000Ω	±1.5 % of reading ± 8 digit
Diode	Open circuit voltage 1.5V, Test current 0.3mA	
Continuity	Buzzer sounds at 100Ω	
Non-contact Voltage detection	100-600VAC	
Size(HxWxD)	178 mm x 65 mm x 32 mm	
Weight	170 g	

(Accuracies are best accuracies for each functions)

AC Response : Voltage/Current True RMS (50/400Hz)

Measurement rate : 10 times per second for reading

Insulation : Class2, Double insulation.

The instrument complies with : EN61010-1,

Pollution Degree 2

Overvoltage category : CATIII 600V / CATIV 300V.

- AC/DC Voltage 600V
- Digital display 2000 counts
- Non-contact Voltage detector and Flashlight
- DC Current (200 DCA)
- MAX/MIN function
- Peak Hold function
- Low battery indication



Accessories

Test leads, Soft carrying case, User manual and Alkaline AAA X 2 battery
One Year Warranty

VOLTH S-34

True-RMS 1000A AC/DC Clamp Meter
Professional AC/DC True RMS Clamp Meters.

The **VOLTH S-34** clamp meters offers all the features for you work. The small body and jaw fits perfectly to your hands at the tight places. Meter controls are positioned for one hand operation. A large backlit display is easy to read and the handy "Display Hold" keeps the measurements. The S-34 has a tough double molded plastic housing, and it's good for all to get the job done.

The best general trouble shooting True-RMS tools for industrials, commercial and general electricians. It's measures the presence of load current, AC voltages and continuity of circuits, switches and fuses. The S-34 measures current up to 1000A (AC/DC) and included min/max, data hold and backlight display functions



Accessories

Test leads, Soft carrying case, K-type Temperature probe, User manual and 9V battery

Specifications

Function	Max Range	Basic Accuracy
AC Current	1000A	± 2.5 % of reading ± 5 digit
DC Current	1000A	± 2.0 % of reading ± 5 digit
Voltage DC	600V	± 1.25 % of reading ± 5 digit
Voltage AC	750V	± 1.25 % of reading ± 5 digit
Resistance	60MΩ	± 1.5 % of reading ± 5 digit
Temperature	760°C/ 1400°F	± 1.5 % of reading ± 5 °C
Capacitance	4000uF	± 3.0 % of reading ± 10 digit
Frequency	10kHz	± 0.5 % of reading ± 5 digit
Diode	Open circuit voltage 1.5V, Test current 0.3mA	
Continuity	Buzzer sounds at 50Ω	
Non-contact Voltage detection	00-600VAC	
Size (HxWxD)	230 mm x 76 mm x 40 mm	
Weight	315 g	

(Accuracies are best accuracies for each functions)

AC Response : Voltage/Current True RMS (50/400Hz)

Measurement rate : 2 times per second, nominal

Insulation : Class2, Double insulation.

The instrument complies with : EN61010-1,

Pollution Degree 2

Overvoltage category : CATIII 600V / CATIV 300V.

Features

- True RMS
- AC Voltage 750V / DC Voltage 1000V
- Resistance, Continuity, Diode check
- Digital display 6000 counts
- 1.57" (40mm) Jaw opening
- Non-contact Voltage detector
- AC Current (1000 ACA)
- DC Current (1000 DCA)
- Analog Bargraph / 61 seg.
- Data Hold function
- MAX/MIN function
- REL Zero function
- Peak Hold function
- Auto Power Off
- Low battery indication
- Backlight Display

VOLTH S-36

1000A AC Auto-range Clamp Meters

Industrial job made easy with In-rush current.

The **VOLTH S-36** clamp meter offers all the features you need in factory or industrial works, in a tough double molded plastic housing. The body and jaw fit perfectly to your hands at the tight places. Meter controls are positioned for one hand operations. A large backlit display is easy to read and a handy "Display Hold" keeps measurements on the display. Good for all to get the job done.

The best general trouble shooting True-RMS tools for industrials, commercial and general electricians. It measures the presence of load current, up to 1000A (AC). The S-36 also measures AC voltage and continuity of circuits, switches and fuses. It includes min/max, data hold and backlight display. Safety as per IEC1010-1, CAT II 1000V.



Specifications

Function	Max Range	Basic Accuracy
AC Current	1000A	± 2.0 % of reading ± 5 digit
Voltage DC	1000V	± 0.8 % of reading ± 2 digit
Voltage AC	700V	± 1.0 % of reading ± 5 digit
Resistance	40MΩ	± 1.0 % of reading ± 3 digit
Temperature	760 °C / 1400 °F	± 1.0 % of reading ± 5 °C
Capacitance	10000uF	± 2.5 % of reading ± 5 digit
Frequency	100kHz	± 0.3 % of reading ± 3 digit
Diode	Open circuit voltage 1.5V, Test current 0.3mA	
Continuity	Buzzer sounds at 50Ω	
Size(HxWxD)	249 mm x 89 mm x 38 mm	
Weight	360 g	

(Accuracies are best accuracies for each functions)

Features

- True RMS
- DC Voltage 1000V
- Resistance, Continuity, Diode check
- 2.05" (52mm) Jaw opening
- Data Hold function
- REL Zero function
- Auto Power Off
- AC Voltage 700V
- AC Current (1000 ACA)
- Digital display 4000 counts
- In-rush current
- MAX/MIN function
- Peak Hold function
- Low battery indication
- Conforms to the safety standard of IEC61010-1

(Check the VOLTH website for last updated specifications)



Accessories

Test leads, Soft carrying case, K-type Temperature probe, User manual and 9V battery

VOLTH S-65

INFRARED THERMOMETER

Compact size for all Hot and Cold

The **VOLTH S-65**, Infrared thermometer, is used for measuring surface temperature of the object. Applicable for various hazardous hot object or hard-to-reach objects in a contactless way, safely and quickly.

This unit consists of Optics, Temperature Sensor Signal amplifier, Processing circuit and a LCD Display. The Optics collect the infrared energy emitted by the object and focus onto the sensor. Then the sensor translates the energy into an electricity signal with can be digital displayed on the LCD though the signal amplifier and processing circuit.



Specifications

- Measuring range: -50~550°C (-58~1022°F)
- Accuracy: ±1.5°C / ±1.5%
- Resolution: 0.1°C or 0.1°F
- Distance spot ratio: 12:1
- Emissivity: 0.10~1.00 Adjustable (0.95 Preset)
- MAX/MIN/AVG/DIF reading
- °C / °F unit selectable
- Auto power off & Data Hold
- High/Low temperature alarm setup
- Laser ON/OFF selectable
- Backlight ON/OFF selectable
- Use one standard 9V battery

(Accuracies are best accuracies for each functions)

Features

- Hot Water Pipes
- Hot Engine Parts
- Cooking Surfaces
- Hot Tubes & Insulation
- Electrical Connection
- Ballasts In Electric Lights
- Electric Motors & Bearings
- Wine Coolers & Hot Asphalt
- Fuse Panels & Transformers
- Swimming Pools & Fish Tanks
- Hot & Cold Food Products
- Heating & Air Conditioning

(Check the VOLTH website for last updated specifications)

WWW.VOLTH.NET

Accessories

Soft carrying case, User manual and 9V battery



VOLTH is wholly owned and operated by Systronics Co., Ltd. with the head office located in Bangkok Thailand. Founded in 2002, Systronics Co., Ltd. has been the representative of various calibration instruments brands. The company expanded by establishing its own Calibration Laboratory, providing confidence to the clients and customers of VOLTH, with certified equipment accuracy in measurements, compliance to any inspection or auditing process.

Experience and strong knowledge in calibration business are the past 12 years, has seen the company meeting the high expectations of the industry. This forms the philosophy of the company to provide efficient and reliable instruments for our valued customer.

Our products are designed, tested meeting the quality control accredited to ISO 17025:2005 before launching into the market and delivery to the customers.

We provide the full calibration test services for VOLTH products and we recommend that the measurements should be tested at least once a year in order that the measurements are confidently accurate and still meet all your requirements (can be done at other calibration laboratory as well)

