NON-CONTACT VOLTAGE TESTERS FEATURES

61-657
Dual Range
12 to 1000V AC
NCVT w/Flashlight
CAT IV 1000V

61-647
Single Range
50 to 1000V AC
NCVT w/Flashlight
CAT IV 1000V

61-637
Single Range
24 to 600V AC
NCVT w/Flashlight
CAT IV 600V

61-627
Single Range
50 to 600V AC
NCVT
CAT IV 600V

c(UL)us LISTED CE CAT IV 1000V

c(UL)us LISTED CE CAT IV 600V

Dual Range on 61-657 only.

Standard Voltage Range
Indicated by a Red LED

Power On
Indicated by a Green LED

Low Voltage Range
Indicated by a Blue LED

Presence of Voltage
Indicated by a Flashing Red LED & Audible Tone

NON-CONTACT VOLTAGE TESTERS FEATURES

NON-CONTACT VOLTAGE TESTER SELECTION GUIDE	61-657	61-647	61-637	61-627
FEATURES				
CAT Rating (Safety)	CAT IV 1000V	CAT IV 1000V	CAT IV 600V	CAT IV 600V
Listing	cULus, CE, RCM	cULus, CE, RCM	cULus, CE, RCM	cULus, CE, RCM
Voltage Sensing Range	12 ~ 1000V AC	50 ~ 1000V AC	24 ~ 600V AC	50 ~ 600V AC
Dual Range	✔	—	—	—
Flashlight	✔	✔	✔	—
Drop Protection	6.6 ft. (2m)	6.6 ft. (2m)	3.3 ft. (1m)	3.3 ft. (1m)
Ingress Protection	IP67	IP67	—	—
Dual Range Sensitivity	✔	—	—	—
Audible Indication	✔	✔	✔	✔
Audible Defeat	✔	✔	✔	—
Visual Indication	Green On, Flashing Red	Green On, Flashing Red	Green On, Flashing Red	Green On, Flashing Red
Visual Range Indicator	Blue Low, Red High	—	—	—
Lanyard Compatible	✔	✔	✔	✔
Auto-Power Off (APO)	✔	✔	✔	✔
Low Battery Indication	✔	✔	✔	✔
Battery Type (Included)	2 x 1.5V AAA	2 x 1.5V AAA	2 x 1.5V AAA	2 x 1.5V AAA
Warranty	2-Year*	2-Year*	2-Year*	2-Year*

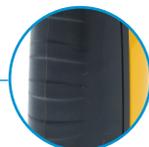Specifications are subject to change without notice.

INFRARED THERMOMETERS

FEATURES

61-847
Dual Laser Targeting
12:1 Infrared Thermometer

Dual Laser Targeting

Overmolded Industrial Grip

61-827
Single Laser Targeting
10:1 Infrared Thermometer

Single Laser Targeting

c **UL** US LISTED CE

c **UL** US LISTED CE

⚠ | LASER 2 | ⊗ WARNING   Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3 as described in Laser Notice No. 56 dated May 8, 2019.

Specifications are subject to change without notice.

INFRARED THERMOMETER SELECTION GUIDE	61-847 NEW	61-827 NEW
FEATURES		
Listing	cULus	cULus
Certification	CLASS 2, IEC 60825-1:2014	CLASS 2, IEC 60825-1:2014
Wavelength	630nm-670nm	630nm-670nm
Output	< 1mW	< 1mW
Listing	cULs, CE	cULs, CE
Drop Protection	6.6 ft. (2m)	3.3 ft. (1m)
Optical Resolution (distance-to-spot)	12 : 1	10 : 1
Measurement Range	-26˚ to 932˚F (-32˚ to 500˚C)	-4˚ to 752˚F (-20˚ to 400˚C)
Laser Targeting	Dual	Single
Auto Scan	✔	—
Max/Min/Avg/Diff	✔	—
High/Low Alarm	✔	—
Data Hold	✔	✔
Lock-on (for continuous measurements)	✔	—
Emissivity	0.10 - 1.00 Adjustable	0.95 Fixed
Backlit Display	✔	✔
Display	LCD	LCD
Auto Power-Off	✔	✔
Selectable Celsius / Fahrenheit	✔	✔
Battery Type (Included)	2 x 1.5V AAA	2 x 1.5V AAA
Low Battery Indicator	✔	✔
Response Time	250 ms	500 ms
Spectral Response	8 to 14µm	8 to 14µm
Warranty	2-Year*	2-Year*