

WIREMASTER

IDEAL®

WireMaster™ Laser Wire & Cable Stripper



- *Benchtop configuration*
- *100% reproducible results*
- *Safely strip wires as small as .001"*
- *Tolerances as tight as .001"*
- *Strip single wires in under one second*
- *Removes 99% of all insulations*
- *Any diameter, any length*
- *Ten second changeover or less*
- *Simple, fast with no wire damage*
- *Unlimited programmable recip capabilities*

NEW
LASER TECHNOLOGY

Guarantees No Damage!

The WireMaster™ Laser Wire & Cable Stripper provides the perfect solution for quick, precise and repeatable laser wire and cable stripping. No other product compares to our ability to strip and slit most varieties of wire or cable cleaner, faster and easier than any other process. The WireMaster™ Laser Wire & Cable Stripper is the premier solution for removing troublesome wire insulations effectively.



Laser strip all types of wire and cable!

Patent Pending laser technology.

IDEAL® WireMaster™ Laser & Cable Wire Stripper

WIREMASTER
*"Precision Stripping for Aerospace • Defense •
 Medical • Automotive & More!"*

Mechanical, thermal and chemical wire stripping processes can cause damage to the underlying conductor. That damage can affect electrical component performance causing unacceptable conductor failures in mission critical electronics. Laser wire stripping technology guarantees the elimination of these problems.

The WireMaster™ Laser Wire & Cable Stripper produces a CO2 laser light which vaporizes insulation material while harmlessly reflecting off the metal conductor. Laser technology eliminates the need for replacement blades while producing the highest quality insulation removal. Simply, laser technology delivers the absolute best quality and most precise wire stripping available. Virtually all types of wire insulation can be removed quickly and efficiently using laser technology - single conductor, multi-core, twisted pairs, coaxial cable and much more. The WireMaster™ Laser Wire & Cable Stripper can strip wires with diameters as low as 0.001-inch and can hold tolerances as tight as 0.001-inch. The non-contact process yields the most flexible, highest quality, and most reliable method of stripping and slitting available. Strips made with the WireMaster™ Laser Wire & Cable Stripper will meet the toughest conductor damage requirements of the FAA, NASA, and the DoD.

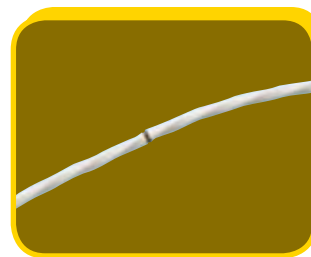
Single strand wires can be stripped in less than one second!



Strip & Slit



Spiral Slit



Radial Slit

Strip & Slit Wires

- Remove long length stripped ends easily with strip & slit
- No more exacto knives and tweezers, and no more wire damage
- Any size and length - simple changeover in seconds
- Slit variations selectable for your specific requirements

Specifications

	WireMaster™ I	WireMaster™ II
Mechanical		
Laser	10W CO2	10W CO2
Dimensions	14.5" W x 12" H x 24" L	14.5" W x 13" H x 28" L
Weight	70 lbs.	103 lbs.
Facility Requirements	110-120 Vac, 50/60 Hz 10 Amp. 1 phase Vacuum (optional) Compressed Air / Nitrogen Required	110-120 Vac, 50/60 Hz 10 Amp. 1 phase Vacuum Required Compressed Air / Nitrogen Required
Wire Size (Outside Dia.)	0.005" - 0.150", Others optional	0.005" - 0.150", Others optional
Wire Configuration	Single Core	Single Core, Multi Conductor, Coaxial, others optional
Insulations	Teflon (PTFE), Tefzel (ETFE), Polyimide, Kapton, others optional	Teflon (PTFE), Tefzel (ETFE), Polyimide, Kapton, others optional
Stripping Lengths/ Methods	Single End Wire 0.062" - 1.0"	Single End Wire 1.0" - 6.0" Cable Shield Stripping up to 6" Shielded Wire, T-Strip, Spiral

Description	Cat. No.
WireMaster™ I Laser Wire Stripper	45-560
WireMaster™ II Laser Wire Stripper w/Slitting Capabilities	45-561

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