



UL 62841-3-1000

STANDARD FOR SAFETY

Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1000: Particular Requirements For Transportable Laser Engravers

UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1000: Particular Requirements For Transportable Laser Engravers, UL 62841-3-1000

First Edition, Dated December 31, 2019

SUMMARY OF TOPICS

This is the First Edition of ANSI/UL 62841-3-1000, the Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 3-1000: Particular Requirements For Transportable Laser Engravers. The standard provides construction, performance, and marking and instruction requirements for the evaluation of transportable CO₂ laser engravers with a laser power not exceeding 60 watts intended to cut, incise a design, engrave, ablate, burn, color, and perform similar processes on material samples inserted into the equipment.

The new requirements are substantially in accordance with Proposal(s) on this subject dated July 12, 2019 and October 18, 2019.

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