

## Exhibited at the Industrial Exchange Exhibition 2024 in Tokyo, Japan

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### DEVELOPED UV LASER MARKING SYSTEM FOR STEEL UTENSILS

We research, develop, manufacture and sell laser marking equipment for ID cards.

With our laser control technology and IEB-60825-1 laser safety technology, we have developed a new UV laser system with a UV wavelength of 355nm, which is the smallest, lightest, and most energy-efficient in the world.



### EMPLOYS A NEW PATENT-PENDING MECHANISM

Unlike conventional laser marking, the UV-1 laser illuminates the object from the underside. The underside of the object is the same height even if it is a steel object of different thickness.

The UV-1 can be used for white, black, and oxidized markings. The laser irradiation position is adjusted by a built-in camera, and the reflected laser light is returned to the inside of the device to achieve Class 1 laser safety.