



Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com

Forensic Laser & ALS Equipment

--- OR-GJG8000M

Forensic Laser & ALS Equipment is designed for the most versatile use in the field or lab environment for illumination and detection of evidence.

Laser light sources can be used to reveal this evidence by either fluorescence or enhanced contrast. Fluorescence occurs when a material absorbs light of one color and then re-emits it virtually simultaneously as a different color. A material can be illuminated in the blue or green then viewed with filter goggles that only pass orange or red.

ALS light sources have been used for detection of biological evidences, which can be detected due to their nature characteristic, such as light absorption (blood) or fluorescence effect (semen, saliva, urine, vaginal fluids, sweat etc.). And ALS are invaluable for detecting substances at a crime scene/lab such as bruising, hair, fibre, foot prints, fingerprints, stamps, Ninhydrine treated fingerprints, Super glue treated fingerprints, basic yellow 40, stamps, Cyanacrylate and general searching.

WAVELENGTHS:

Laser Lights: Green 530nm; Blue 445nm

LED Alternate Lights:

white light: 6,000K-7,000K;

Green light: 520nm;

Blue light: 470nm

SPECIFICATION:

Power supply: 220V or 24V battery pack.

Battery: external lithium iron phosphate battery pack; capacity: 12Ah; charging voltage: 29.2V.

Laser output mode: multimode optical fiber, length of optical fiber: ≥ 2.5 m

Output mode of LED light source: uniform light optical lens group

Laser light beam size: DIA. at 0.5 m: ≥ 7 cm

Light beam size of LED lights: DIA. at 0.5 m: ≥ 22 mm

Light spot features: uniform light output, uniformity of light spots $\geq 95\%$

Structure features: all-in-one, shock and moisture proof housing. Single machine five-band output.



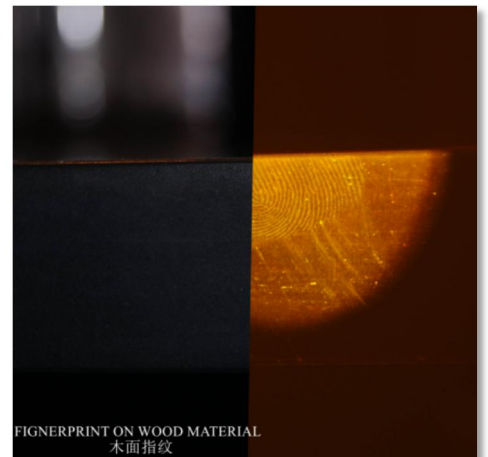
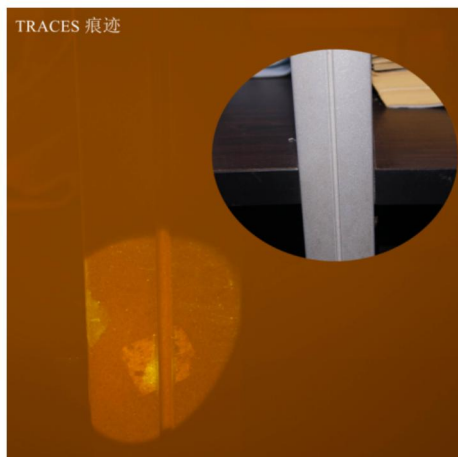
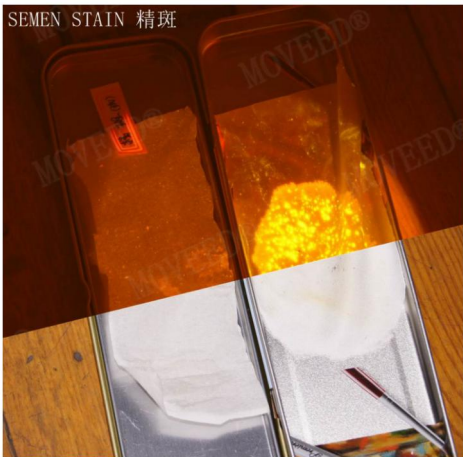
www.lightmobile.com

Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com

PRODUCT DISPLAY



LASER LIGHTS EFFECT:



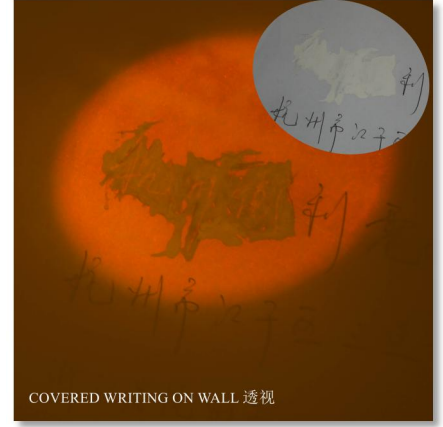
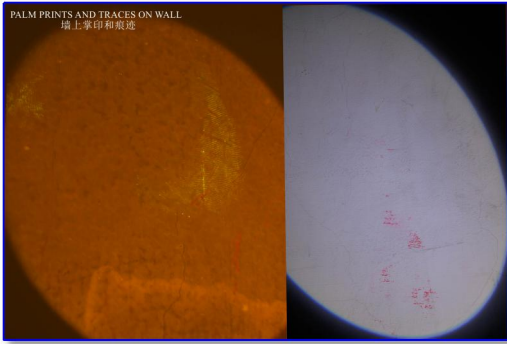
United Social Credit Code(Business Licence): 91330104736016531K

ISO 9001 Certified



www.lightmobile.com

Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com



ALS EFFECTS:

