



DLM-FH

Handheld Laser Marking Machine



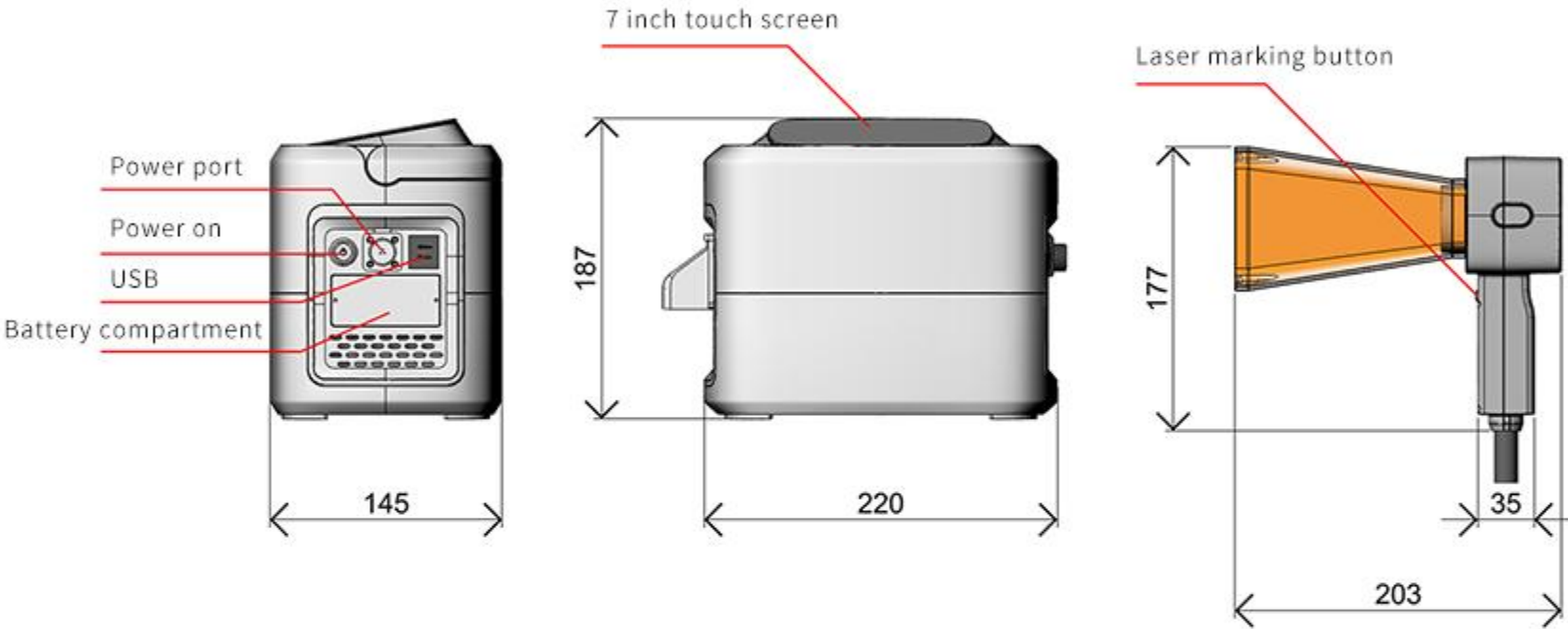
Product Feature

- **Compact and lightweight body**, lightweight design, easy to use, high flexibility;
- **Ultra long battery life**, equipped with high-capacity lithium battery, detachable backup battery, unlimited battery life;
- **Hidden field mirror**, protecting the field mirror while improving its service life;
- **Intelligent software**, touch screen operation, precise editing with touch pen, and quick finger operation;
- **High positioning accuracy**, flexible body, easy to achieve fast focusing;
- **Industrial grade ABS casing**, with good seismic performance and excellent stability.

Parameter

Product Model	DLM-FH
Laser Wavelength	1064nm
Laser Power	20 / 30 / 50W
Marking Range	110*110mm (Or Customized)
Focus Position	183.5mm
Marking Speed	≤12000mm/s
Repeat Accuracy	0.003mm
Minimum Line Width	0.0012mm
Positioning Method	Red light indication
Focusing Method	Auxiliary red light focusing
Cooling Method	Air cooling
Operation System	4701
Software Language	CN/EN/DE/FR/ES/TC/JA/KO etc.
Support File Format	BMP/DXF/HPGL/JPEG/PLT
Support Bar Code	CODE39、CODE128、CODE126、QR、Z-CODE (Optional)
Laser Source	Max
Control Card	BSL
Galvanometer	ZBTK
Field Lens	Schwader
Power	Standard Configuration: External Power 220V/50HZ Optional Configuration: Build-in Batttry 11600mA

Product Size



Product Size:	
(Chassis)	300*190*260mm
(Head)	260*120*290mm
Packing Size: 540*280*340mm	
Product Weight: 7.3kg	
Packing Weight: 9kg	

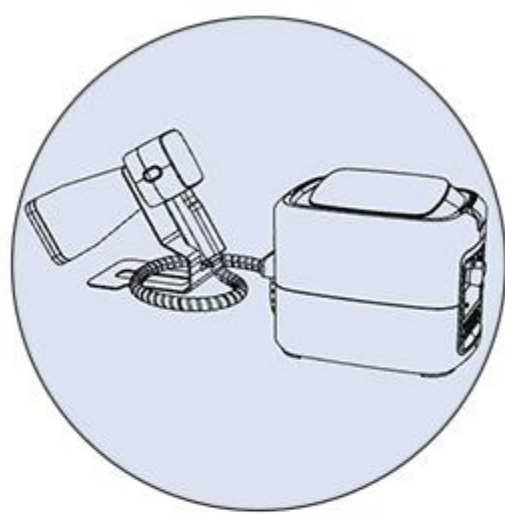
Configuration List

NAME	BRAND	TYPE	ORIGIN
Laser	Shenzhen Chuangxin	20M / 30M	China-Shenzhen
Galvanometer	Shenzhen Zhibotec	ZB2D10C1064	China-Shenzhen
Field Lens	Suzhou Schwader	JGZL1-1064-160-110	China-Suzhou
Control Card	Changsha Baxiang	7inch built-in control screen	China-Changsha
Battery (Optional)	BAK cell	11600mA	China-Shenzhen

Accessory List

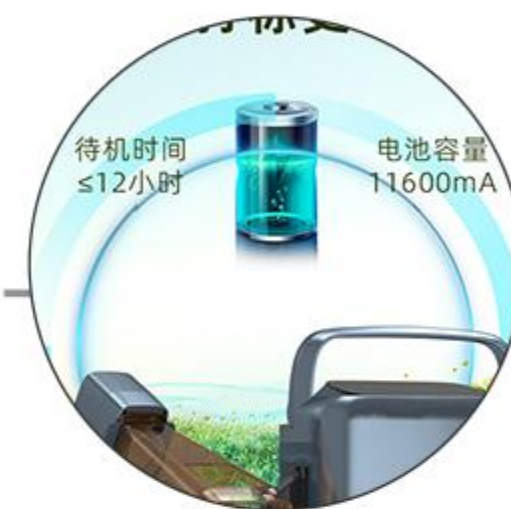
NAME	QUANTITY	REMARKS
Device Host	One Set	Random Accessories
Shield	One	Random Accessories
Touch Pen	One	Random Accessories
Power Cord	One pc	Random Accessories
User manual	One copy	Random Accessories

Core Advantage



• Compact Model

The body is compact and lightweight, easy to use and take, with no restrict on marking, making it easy to achieve marking freedom.



• Worry Free Battery

Optional 11600mA high-capacity lithium battery, detachable backup battery for unlimited battery life.



• Touch Screen Operation

7-inch high-definition touch LCD screen, equipped with a stylus, simple and efficient operation.



• Hidden Field Lens

The field mirror adopts an integrated hidden design, which simplifies the appearance, saves space, and improves the service life.



• Industrial Grade ABS Casing

Retains some elasticity, has good seismic performance, high stability, and can be used in different environments.

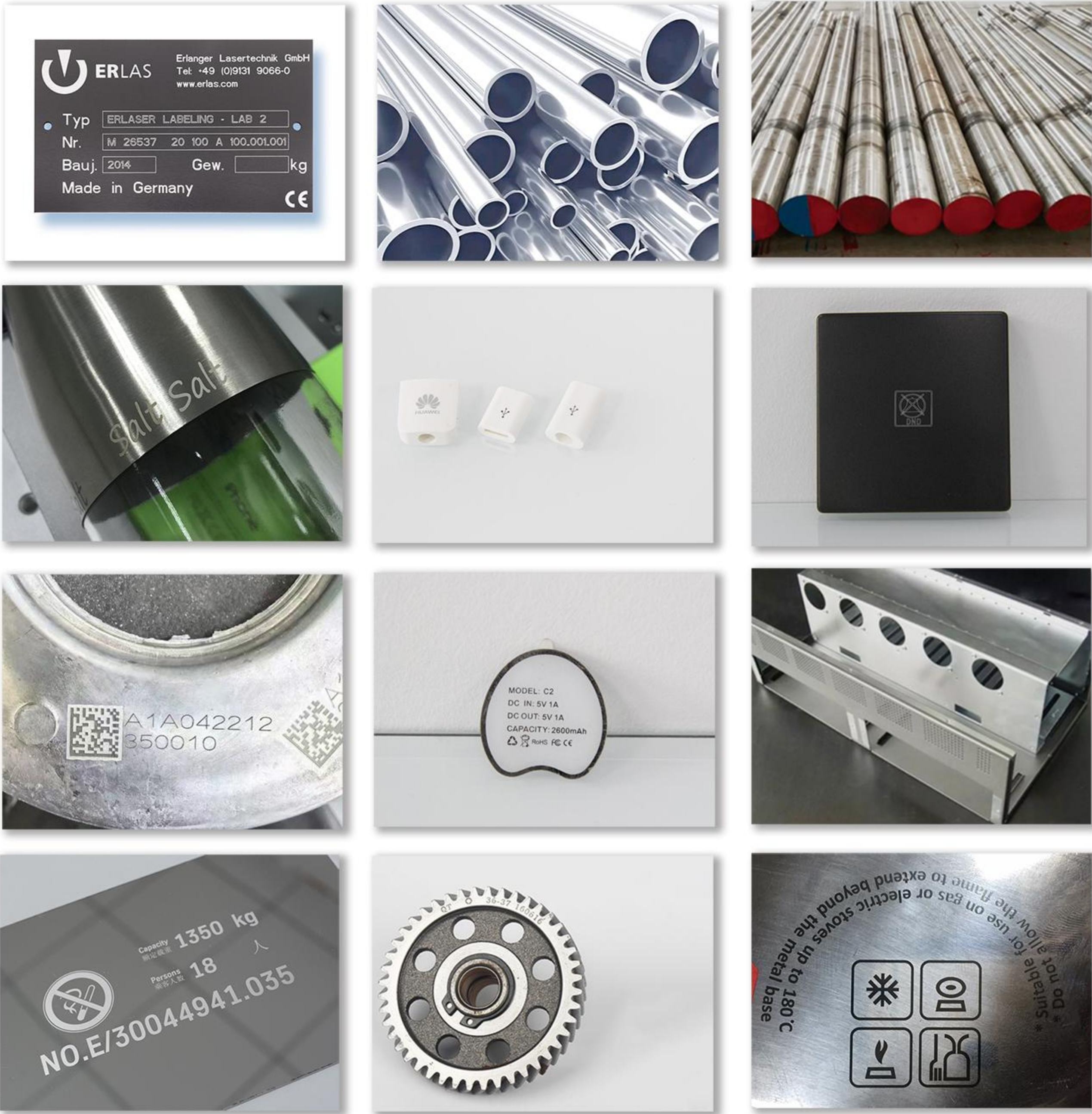


• Red Light Positioning

It can preview the marking position with red light display, achieving precise marking.



Smapple



The DLM-SH handheld laser marking machine uses a fiber laser with a wavelength of 1064nm, which can be widely used for marking various metals, coated non-metallic materials, ABS/PE/PVC and other plastic materials. It supports multi scenario applications and meets the customized needs of different industries.