



NFI-80

SSD Impulse Destroyer

User Manual vA.01



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Product Disclaimer

U-Reach is not accountable for any incidental or consequential damages, which includes, but is not constrained to property harm, loss of time or data from use of a U-Reach product, or any other damages attributable to product malfunction or failure (including without limitation, those attributable to: (1) reliance of the materials provided, (2) costs of product replacement, (3) loss of use, data or profits, (4) delays or business interruptions, (5) and any principle of legal responsibility, arising out of or in reference to the use or overall performance or from delays in servicing or lack of ability to render service) of any U-Reach product. U-Reach makes every effort to ensure proper operation of all products. However, the customer is responsible to affirm that out of the U-Reach product meets the customer's quality requirement. The customer further acknowledges that fallacious operation of U-Reach product and/or software program, or hardware issues, can cause loss of data, defective formatting, or data loading. U-Reach will make efforts to resolve or repair any issues recognized by customer either within the warranty period or on a time and materials basis.

Specifications and features subject to change without notice or obligation.

Warranty

U-Reach provides a basic one-year parts and labor warranty for all of its products (excluding cables, adapters, and other consumable items). An optional extended warranty is also available for an added cost. Telephone and email support is available for the life of the product as defined by U-Reach.

All warranties will be restricted and defined by the market region from which customers purchased.

Piracy Statement

U-Reach accepts no responsibility for copyright infringement or misuse of any U-Reach equipment. Copying all forms of data: audio, video, or software without the permission of the copyright holder is illegal. It is the sole responsibility of the user to ensure that the legal copyrights of the copyright owners are respected.

Before You Start

Important Notice

- Carefully read the entire manual before operating.
- Damage incurred due to non-compliance with our operating instructions will void the warranty.
- Persons wearing a pacemaker must stay away from the yoke area. Exposure to strong magnetic fields may cause the pacemaker to malfunction
- Store the equipment safely when not in use and keep out of the reach of children.
- Do not touch the equipment or power supply with wet hands
- Use product only in a clean, dry, dust free, and ventilated area. Humidity, liquids, or foreign debris can severely damage the machine.
- It is typical for the machine to heat up during operation. Maintain at least 15cm of clearance between the equipment and walls.
- Avoid exposure to direct sunlight, as the machine temperature may rise more than normal and or deform the machine
- Do not block the vents located on the bottom or sides of the equipment
- While in use, do not move the machine or attempt to remove any inserted media.
- Do not install or operate the equipment for extended periods on sloped or highly vibrating surfaces.
- Verify the operating voltage(single-phase,three-phase)and power capacity. Electrical work for product connection must be performed only by qualified professionals.
- Ensure machine and operator are properly grounded to prevent ESD.
- Disconnect all connected cables before cleaning the product.
- Clean dust from inside the equipment approximately once every 6 months.
- Do not apply voltage exceeding the specified allowable input voltage.
- Do not lubricate the equipment.
- Do not clean this device with such volatile solvents, such as Thinner or benzine
- When the device is dirty, wipe it with a soft, dry cloth.

Notice Symbols

Special items, procedures, or notes to be observed prior to use.

Note

Refers to related duplicator operations, special details, tips, or suggestions for operational effectiveness.

Caution

Refers to procedures that need to be adhered to or precautions.

Pre-Use Cautions

Verify that the product matches the specifications you ordered.

Verify the operating voltage(single-phase,three-phase)and power capacity, and confirm that they are suitable for the installation location.

Verify the product dimensions and confirm they are suitable for the installation location

Do not use this device in the following locations. May cause malfunction or damage.

- Direct sunlight, near heaters, or other, High-temperature or highly humid locations.

(Operating temperature: 0 ~ 45°C, operating humidity: 35 ~ 60%R.H.)

- Locations exposed to sea air or with corrosive gases or organic solvent atmospheres.
- Dusty locations.
- Locations with significant vibration or shock.
- Locations susceptible to surge voltages, electromagnetic interference, lightning, or electric furnaces.

Use the device in a location where direct vibration, Use the device where direct vibration or shock will not affect it.

Install the main unit so that it is, Install so the unit is vertically and horizontally level.

Take care not to damage the product when removing packaging materials.

Avoid locations with significant induction interference, Avoid locations where magnetic noise is generated.

When attaching sensors, always turn the power OFF.

If the power does not turn on, check the voltage and inspect the fuse for short circuits.

This device requires regular maintenance for continuous safe use.

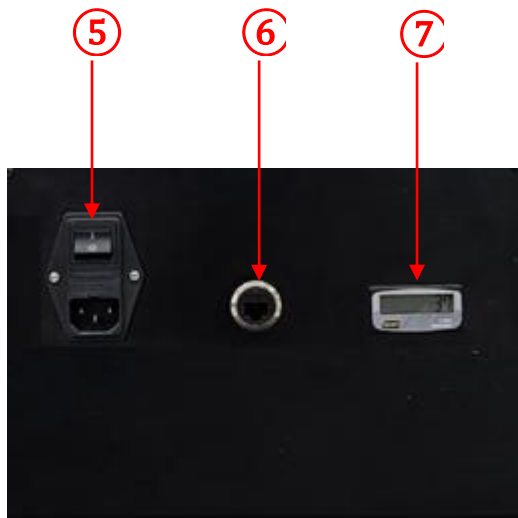
The warranty period for this device, including accessories, is 1 year(s) under normal use.

Product Overview



< Front View >

- ① HMI Monitor
- ② START Switch
- ③ SSD Media Slot
- ④ USB Media Slot



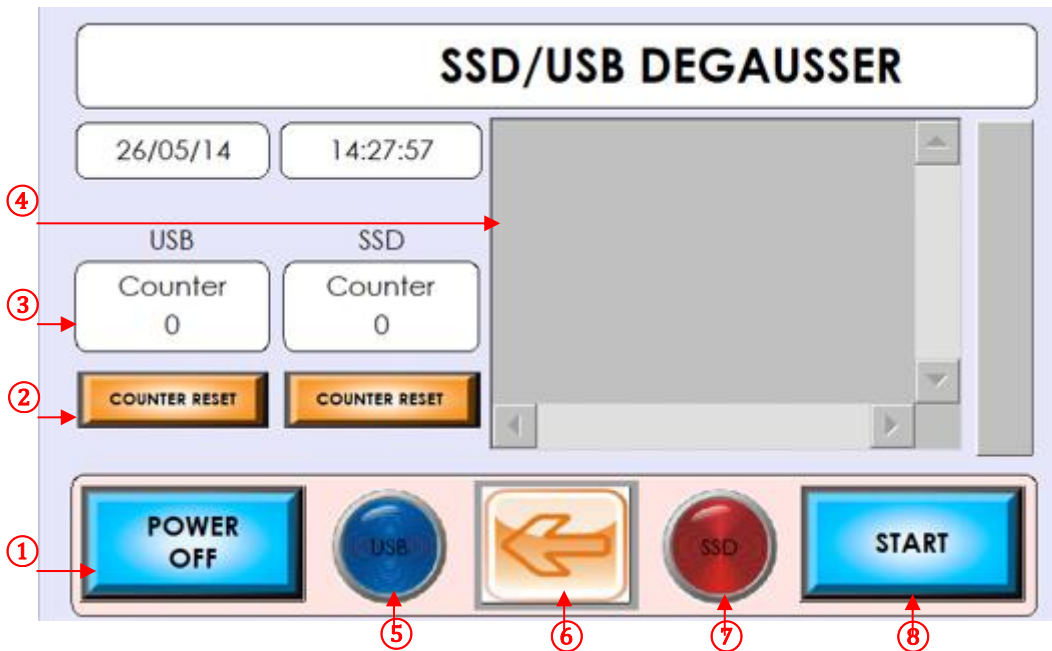
< Rear View >

- ⑤ AC Power
- ⑥ PLC Communication LAN
- ⑦ Counter

Note

Images may change and may differ from the actual product.

HMI Touch Display Functions



- ① **POWER** : Power ON/OFF
- ② **Counter Reset** : Clear count
- ③ **Counter** : Degaussing total run count
- ④ **Event log** : After each Degaussing cycle, shows record, time, and count
- ⑤ **USB LAMP** : USB media selected — lamp on
- ⑥ **Model Switch** : Data media (USB,SSD) selection switch
- ⑦ **SSD LAMP** : SSD media selected — lamp on
- ⑧ **START**: Degaussing start button

Note

Images may change and may differ from the actual product.

Degausser Usage



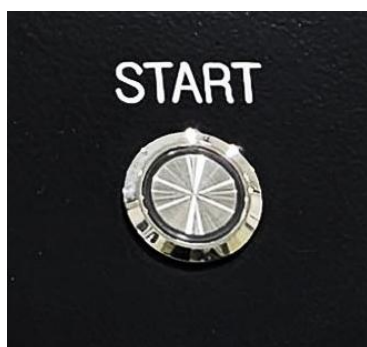
- ① After connecting power to the rear of the product, then press [POWER ON].



- ② Connection Port

Connect the media to be degaussed (SSD or USB) to the port.

※After connection, use the HMI to switch the degaussing media.



- ③ [START] Press the button.

A magnetic field is generated and data is erased.

Note

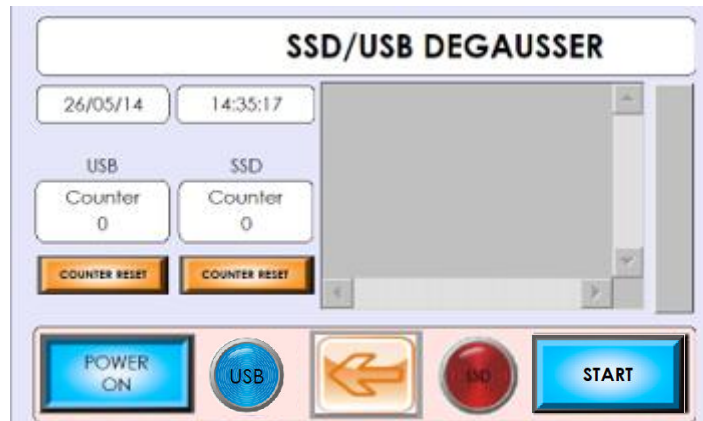
Images may change and may differ from the actual product.

Display Operation Sequence



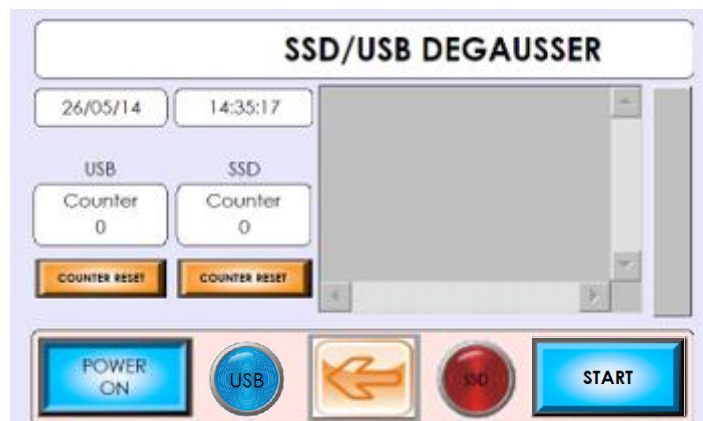
※ POWER ON

①



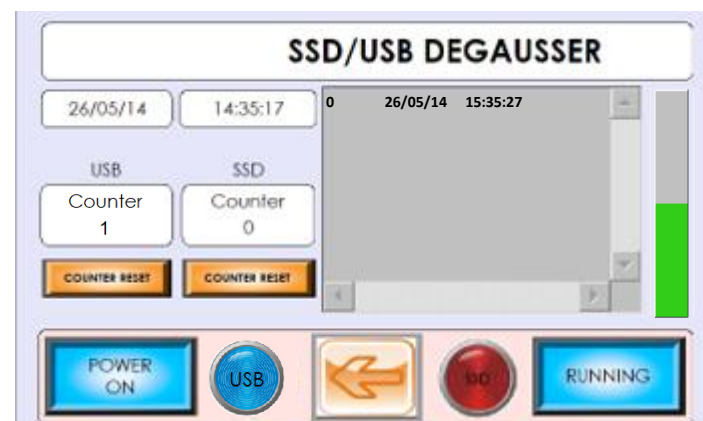
※ Connection Port

②



※ START

③



Note

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Specifications are subject to change without notice.