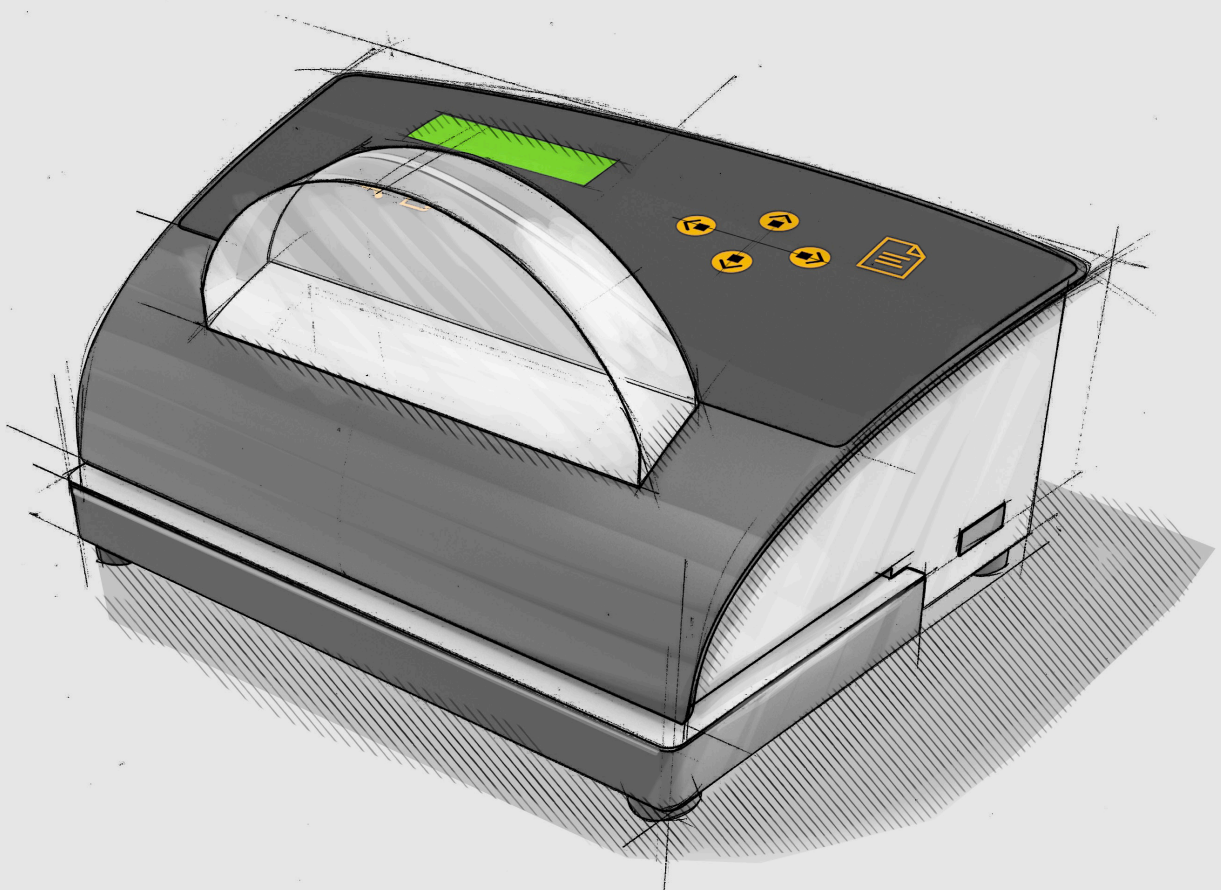


VAN DER STÄHL SCIENTIFIC

VISUAL INSPECTION UNIT

VIU SPECIFICATIONS



van der stahl®
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www.vanderstahl.com



VIU

ABOUT

The VIU® can be placed in the clean room at the point of packaging to encourage regular seal inspection. Our patented low angle lighting source casts a light wash over the sealed area of the pouch to better reveal peaks on the sealed surface that could indicate a seal risk. Gazing through the lens the operator can move the pouch side to side to better invoke lighting and magnification conditions that may provide clues to other pouch issues such as channels or bonding problems. The included seal reference sheet guides operators through the seal inspection process with illustrations of multiple known seal failure types. If the seal fails, operators can enter a failure type and the event will be electronically date and time stamped and this data can be purged to a PC for event archiving. Another level of seal evaluation with the patented VIU® system.



Specifications

The VIU® System is designed to standardize the visual inspection of a medical device pouch seal so that all inspectors/observers evaluate seal conditions under the same lighting and magnification. This helps to develop a pass/fail standard for your visual inspection plan. The line item data shows date, time, operators name and a failure identification number or a pass condition. You can also insert lot numbers of the pouches being inspected. Admin and operator levels of use, to easily develop a tiered user plan. The VIU® back-lit display is easily viewed by operator and menu steps are simple and intuitive.

Power Supply: AC100-240V 50Hz/60Hz DC24V AC Adapter

Power Consumption: 1W

LED: 3pc white LED

Lens: Proprietary lens design allows approximately 3X magnification

Data Output: USB port

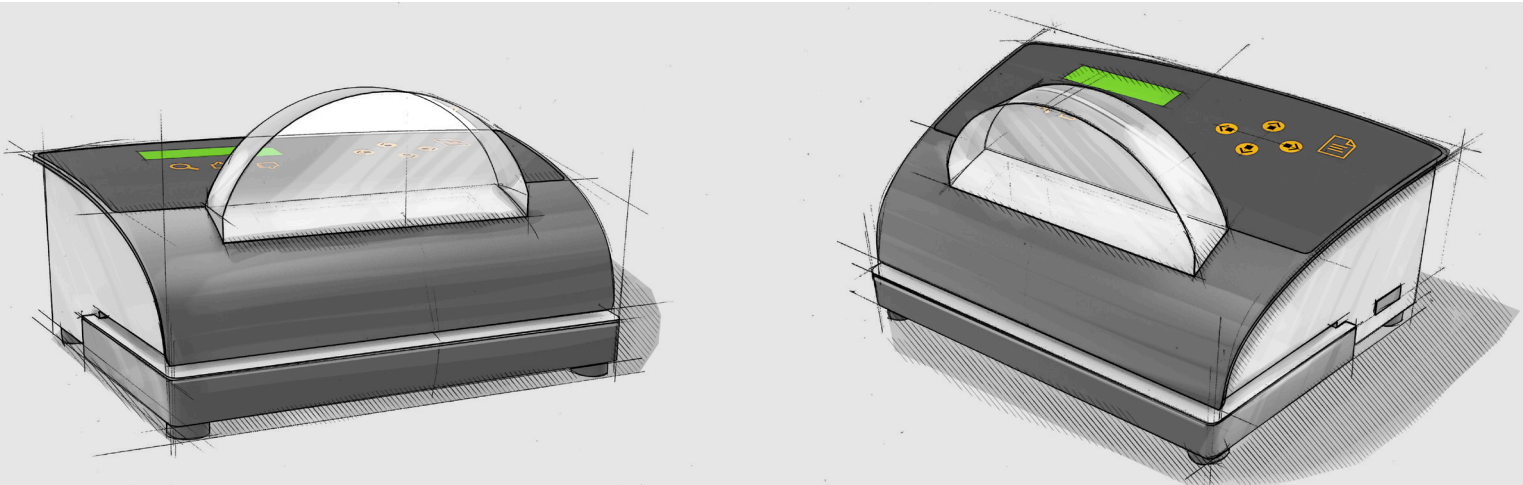
Photo Sensor: Detects the presence of pouches for visual inspection

Operating Temperature Range: 41°F – 104°F

Operating Humidity: 30% - 80%

Dimensions: 250mm wide x 195mm deep x 95mm high

Weight: Approximately 5.5 pounds



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