



Lens Edger Deodorizer
LED-1

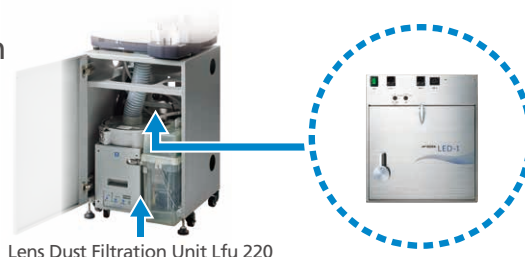


Tackle Odors with Quiet Purification

The innovative LED-1 seamlessly integrates with your NIDEK lens edgers, creating a more comfortable environment for both customers and staff. Enjoy the benefits of cutting-edge deodorization technology to make your space more inviting. The LED-1's user-friendly design ensures quick and easy cartridge replacement, while its quiet operation allows for continuous air purification without disrupting customers or staff. Discover why the LED-1 is an essential tool for any modern optical shop.

Strong deodorizing effect and automatic operation

Using its built-in activated carbon cartridge, the LED-1 efficiently aspirates unpleasant odors, especially those created when processing high-index lenses. Once connected to your lens edger, it operates automatically, so there is no need for manual on/off control.



Lens Dust Filtration Unit Lfu 220

Easy cartridge replacement

The newly designed front cover with a single-handed lever allows for effortless cartridge replacement.



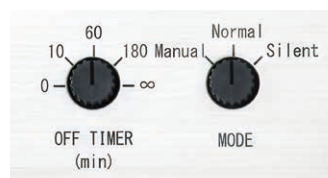
1. Turn the lever to open the front cover



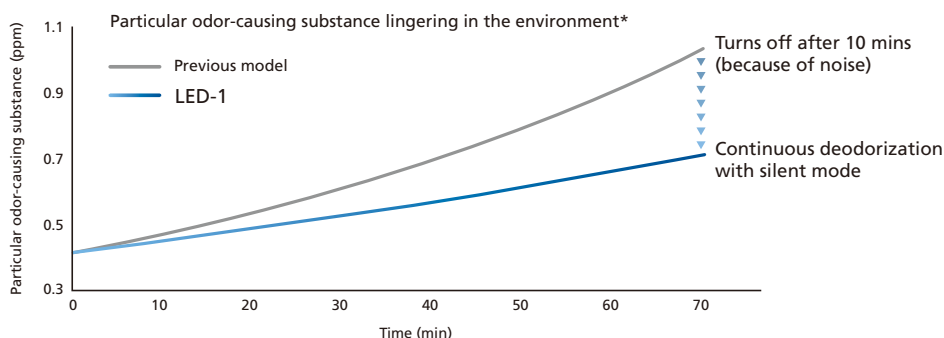
2. Replace the cartridge

Continuous deodorization with silent mode

Silent mode allows you to continuously deodorize without disrupting customers or staff after lens processing. It prevents odors from lingering or returning, and maintains a fresh and pleasant indoor environment.



Timer dial Operation mode select dial



*In-house data. Condition: We measure and quantify ethyl mercaptan in a closed room after processing 30 lenses with a refractive index of 1.74. Ethyl mercaptan is one of the odor-causing substances.

LED-1 Specifications

Deodorization method	Absorption of odors using activated carbon
Control	Manual mode, Edger linkage mode
Deodorizing effect	Deodorizing 90% or more
Deodorizing effective period	About 6 months*
Power supply	100 to 240 V AC, 50/60 Hz
Power consumption	70 VA
Dimensions/mass	399 mm (W) × 91 mm (D) × 458 mm (H) (excluding protrusions) / 8 kg (main body) 15.7 (W) × 3.6 (D) × 18.0 (H) " (excluding protrusions) / 18 lbs. (main body)
Standard accessories	Exhaust hose, Power cord, Fuse (1.0 A, 2.5 A), Replacement time sticker, Extension cord, Moisture collection tank, Cuff, Cartridge
Optional accessories	Moisture collection tank kit, Pump tank connection kit, Supra connection kit, Pump tank connection kit for Supra, Adapter for exhaust hose, Moisture collection tank, Moisture collection tank holder, Foot ASSY, Cartridge set

*Varies depending on the frequency of use.

Specifications and design are subject to change without notice.

