

KENDRION SOLUTIONS

## Solenoid Door Lock for disinfection and sterilization devices

Secure locking to ensure the highest hygiene standards



In the field of medical technology, compliance with high hygiene standards is of paramount importance. AT-OS Instruments, a renowned manufacturer of disinfection devices, has chosen the Kendrion Solenoid Door Lock as a reliable locking solution for the Washer Disinfector AWD 655. This thermal disinfector is used in surgical departments and small central sterilization departments to ensure thorough cleaning and disinfection of medical instruments.

The Solenoid Door Lock offers a variety of features that ensure secure locking. With an impressive holding force of at least 1,600 N, the doors remain firmly closed even under demanding conditions such as vibrations and shocks. It has a very high duty cycle and a lifespan of 100,000 switching cycles.

The integrated linear solenoid of the Solenoid Door Lock allows for easy activation and combines fast unlocking with pleasant acoustic feedback. The door lock is available

in SL (self-locked) and AL (active-locked) versions to enable different locking functions.

### Product features

- high holding force of minimum 1,600 N
- lifespan of 100,000 switching cycles
- shock resistance up to 100 g
- easy activation
- suitable for ambient temperatures up to 100 °C
- suitable for humidity >90% r.F.
- emergency release and monitoring of the locking position

### Further application areas

- medical cabinets
- laboratory centrifuges
- laboratory incubators



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