SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

# 현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지




COMPANY INFORMATION

**스냅슛 (SNAPSHOOT)**

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TECHNICAL DOCUMENTS

## 인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

### 제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

**추락방지 시스템**

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

**밀폐공간 진입·구조 솔루션**

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

**산업안전 보호구**

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

**산업용 소재·건축자재**

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.

# Neogen® Molecular Detection System™




## Molecular Detection System (MDS100) Components

- Instrument
- Instrument Pluggable Heater
- Speed Loader Tray
- Power Cord and USB Cable
- Safety Sheet/Installation Guide

## Molecular Detection System Accessory Kit – Included with MDS100

- Chill Block Insert
- Cap/Decap Tool – Lysis
- Cap/Decap Tool – Reagent
- Empty Lysis Tube Rack
- Empty Reagent Tube Rack

## Molecular Detection System – Required Accessory (Sold Separately MDSHBIN)

- Heat Block Insert (150 x 96 x 58 mm/5.9 x 3.8 x 2.3 in)
  - For use with a 2 block capacity dry block heater

## Additional System Requirements – Not Provided by Neogen

- Minimum Computer/Server Requirements:
  - Microsoft® Windows® 10 or 11 Pro
  - Microsoft® SQL Server 2019
  - Intel i5 or Similar Processor; 16 GB RAM
  - 500 GB Free Hard Disk Space
  - USB 2.0
- 8-channel Pipettor (5.0–50 µL) and Tips
- Single Channel Pipettor (5.0–50 µL) and Tips
- Digital or Analog Dry Block Heater
  - 2 Block Capacity

## Instrument Specifications

### Electrical Specifications

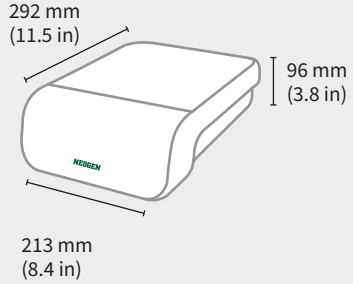
| Model MDS100 | Specification |
|---|---|
| Voltage | 24 V |
| Current | 2.5 A |

| Power Supply | Specification |
|---|---|
| Input Voltage | 100–240 V |
| Frequency | 50/60 Hz |
| Maximum Input Current | 1.5 A |
| Output Voltage | 24 V |
| Output Current | 2.5 A |

### Environmental Operating Conditions

| Environmental Condition | Operating Condition |
|---|---|
| Altitude | Max 2000 m |
| Operating Temperature | 15°C–35°C |
| Storage Temperature | -10°C–60°C |
| Relative Humidity | 30–80% non-condensing |
| Pollution Degree | 2 |
| Installation (Overvoltage Category) | II |
| Indoor Use Only | |

### Dimensions




**Weight:**
4.3kg (9.5 lb)

**External Connectors:**
USB 2.0
Type B Connector
Male 2.1 mm
ID 5.5 mm
OD Jack

# A total solution you can trust

## Neogen Molecular Detection Assays (MDA)

- MDA 2 - *Salmonella*
- MDA 2 - *Salmonella* Enteritidis/*Salmonella* Typhimurium
- MDA 2 - Quantitative *Salmonella*
- MDA 2 - *E. coli* O157 (including H7)
- MDA - *Listeria* Right Now™
- MDA 2 - *Listeria monocytogenes*
- MDA 2 - *Listeria* spp.
- MDA 2 - *Cronobacter*
- MDA 2 - *Campylobacter*
- MDA 2 - STEC Gene Screen *(stx)*
- MDA 2 - STEC Gene Screen *(stx and eae)*
- Molecular Detection Matrix Control
- Right Now™ Matrix Control

## Neogen Enrichment Media

- Buffered Peptone Water Broth (ISO)
- Demi Fraser Broth
- LESS Plus Broth
- Neogen Campylobacter Enrichment Broth

## Neogen Sample Collection

- Enviro Swabs
- Hydrated-Sponges, Dry-Sponges, and Sponge-Sticks
- Swab Sampler
- Environmental Scrub Sampler
- Enrichment Pouches

## Certifications and Validations

Neogen MDA Assays have been validated by internationally-recognized third-party agencies, including AOAC™ INTERNATIONAL and AFNOR Certification, in addition to recognitions from government and regulatory organizations in countries around the world.

Visit us at **info.neogen.com/MDS**






## Ordering Information

| Description | SKU | Qty |
|---|---|---|
| Neogen Molecular Detection System | | |
| Molecular Detection Instrument and Accessory Kit | MDS100 | 1 |
| Accessories Required – Not Included in Kit | | |
| Molecular Detection Heat Block Insert | MDSHBIN | 1 |
| Accessories Included in Kit | | |
| Molecular Detection Speed Loader Tray | MDSSLT | 1 |
| Molecular Detection Chill Block Insert | MDSCBIN | 1 |
| Molecular Detection Cap/Decap Tool – Lysis | MDSCDL | 1 |
| Molecular Detection Cap/Decap Tool – Reagent | MDSCDR | 1 |

## End-to-End Solutions

With more than 40 years of global experience in the food and beverage industry, Neogen offers a full line of products that work together for consistent, reliable results.

NEOGEN®

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