# Nano-Check™
# Nanochecker 710(V1)

## Application

Nano-checker 710N analyzes the optical densities of the test line on tested Nano-Check™ devices and converts them to a concentration value. It is a cost effective point of care testing solution for primary screening at emergency rooms and Physician offices. Nano-checker 710N is operated by user-friendly software that provides a convenient and efficient data management platform to the user.

## Features

- Quantitative & Semi-quantitative
- User friendly software
- Quick and accurate results
- Digital imaging system
- Internal validity test
- Touch screen operation
- Bidirectional link to LAB, EDP or LIS system
- Portable
- Real-time display to printer or computer
- Multi analysis Platform

## Specifications

| Specification | | Nano-Checker 710 (V1) |
|---|---|---|
| System | *Operation System* | Linux |
| | *Data Memory* | > 150 MB |
| | *Max. Data Storage* | > 10,000 tests |
| | *Display* | 10 inch Color LCD with 800x480 Resolution |
| | *Input* | Touch Screen / External Keyboard |
| Measurement | *Light Source* | LED (guaranteed life time of 10,000 hours) |
| | *Sensor* | CMOS |
| | *Repeatability (CV)* | < 1% |
| | *Measurement Time* | < 30 sec. |
| Interface | *USB* | 2 Ports |
| | *Ethernet* | 1 Port |
| | *Wi-Fi* | Optional |
| | *Printer* | External Thermal Printer<br>External Local & Network Printer (Optional) |
| | *Barcode* | Internal and External Barcode Scanner |
| | *LIS Support* | Yes (HL7 protocol is optional) |
| Others | *Operation Tem.* | 15 ~ 35 (°C) |
| | *Power Consumption* | 10 W |
| | *Dimension* | 300 x 240 x 130 ($mm^3$) |
| | Weight | 1.3 kg |

## Current Applicable Test

- Cardiovascular Disease Test : Nano-Check™ AMI 3 in 1, 2 in 1, TnI, NT-proBNP, D-dimer and hs-CRP
- Infection Related Test : Nano-Check™ CRP, Nano-Check PCT
- Others : Nano-Check™ DAT Test, Nano-Check™ Nicotine Test




259 Prospect Plains Rd., Bldg K. Cranbury, NJ 08512 USA
T. 609-409-3300, F. 609-409-3377 | info@nanoditech.com | www.nanoditech.com