



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

