



Nano-Checker 710 Reader

Colloidal Gold Immunoassay

Specifications	
System	• OS: Linux • Memory: > 10,000 tests
Interface	• 10" color LCD touchscreen • 4 USB / Ethernet port • LIS / HIS support • WiFi (Optional) • Internal printer / External printer (Optional) • Barcode scanner (Optional)
QC / Calibration	• QC / Calibration Reference cassette
Analyzer	• Operating Temp (°C) : 10 - 40 • Dimension (mm) : 300(W) x 210(D) x 191(H) • Weight (kg) : 1.9 • Catalogue No : NDT710

Main Features

- Quantitative & Qualitative testing solution
- 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 access
- Real-time display to printer or computer
- Multi analysis Platform

Nano-Checker 710 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 710 is operated by user-friendly software that provides a convenient and efficient data management platform to the use.

Applicable Tests

- Cardiovascular Disease Test : Nano-Check™ AMI 3 IN 1, Nano-Check™ AMI 2 IN1, Nano-Check™ AMI cTnI, Nano-Check™ NT-proBNP, Nano-Check™ 4 IN 1, Nano-Check™ D-dimer
- Inflammation/Sepsis Test : Nano-Check™ CRP/hs-CRP, Nano-Check™ PCT
- Drugs/Nicotine Test : Nano-Check™ DAT, Nano-Check™ Nicotine
- Infectious Disease Test: Nano-Check™ COVID-19 IgG/IgM Ab, Nano-Check™ COVID-19 Ag Nano-Check™ Strep A Test (Coming Soon), Nano-Check™ Influenza A+B Test (Coming Soon)





Nano-Check™

ND
NANO-DITECH CORPORATION

Nano-Check™ AMI cTnI



- Catalog No.: ND-CD7140
- Qualitative/Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 0.1-30 ng/mL

Nano-Check™ D-Dimer



- Catalog No.: ND-CD7153
- Quantitative
- Sample Type : Whole Blood, Plasma
- Sample Volume : WB (10 µl), Plasma (5 µl)
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 300-5,000 ng/mL

Nano-Check™ NT-proBNP



- Catalog No.: ND-CD7154
- Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 30-15,000 pg/mL

Nano-Check™ AMI 2 IN 1 (cTnI, Myoglobin)



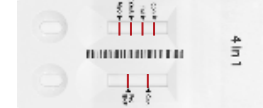
- Catalog No.: ND-CD202P
- Qualitative/Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : cTnI : 0.1-30 ng/mL,
Myoglobin : 20-1,000 ng/mL

Nano-Check™ AMI 3 IN 1 (cTnI, CK-MB, Myoglobin)



- Catalog No.: ND-CD302P
- Qualitative/Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : cTnI : 0.1-30 ng/mL, CK-MB :
2-200 ng/mL, Myoglobin : 20-1,000 ng/mL

Nano-Check™ 4 IN 1 (cTnI, CK-MB, Myoglobin, NT-proBNP)



- Catalog No.: ND-CD402P
- Qualitative/Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : cTnI : 0.1 - 30 ng/mL,
CK-MB : 2 - 200 ng/mL, Myoglobin : 20 - 1,000 ng/mL,
NT-proBNP : 30 - 15,000 pg/mL

Nano-Check™ hsCRP



- Catalog No.: ND-CD7152
- Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : WB (10 µl), Plasma/Serum (5 µl)
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 0.5-20 µg/mL

Nano-Check™ PCT



- Catalog No.: ND-CD7155
- Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : 80 µl
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 0.1-21 ng/mL

Nano-Check™ CRP



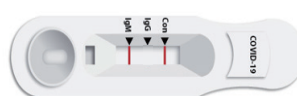
- Catalog No.: ND-CD7151
- Quantitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : WB (10 µl), Plasma/Serum (5 µl)
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- Measuring Range : 2-100 µg/mL

Nano-Check™ DAT 10M



- Catalog No.: ND-AD101U
- Qualitative (THC/OPI/COC/MET/PCP/BAR/AMP/
MDN/TCA/BZO)
- Sample Type : Urine
- Sample Volume : 80 µl
- Test Time : 10 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months

Nano-Check™ COVID-19 IgG/IgM Ab



- Catalog No.: ND-MD8145
- Qualitative
- Sample Type : Whole Blood, Plasma, Serum
- Sample Volume : WB (10 µl), Plasma/Serum (5 µl)
- Test Time : 10 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- PPA : 97.78 % , NPA : 98.0%

Nano-Check™ COVID-19 Ag



- Catalog No.: ND-MD8147
- Qualitative
- Sample Type : Nasopharyngeal swab, VTM
- Test Time : 15 min
- Storage : Room Temperature (2-30 °C)
- Shelf Life : 15 months
- PPA : 92.11 % , NPA : 100.0%