

Nano-Checker 710 Reader

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The Nano-Checker 710 Reader captures test result images and analyzes the signal intensity. Results are expressed either as concentrations of analytes using predetermined calibration curves specific for the product or as positive or negative for the qualitative assay depending on the assay type. Advantages of using the instrument for qualitative assays include the elimination of the human subjectivity for visual determination and results are stored in the instrument.

BENEFITS:

- Quantitative and semi-quantitative
- User friendly software with recordable results
- Saves 100,000 measurements
- Quick response
- Digital imaging system
- Interprets all kinds of Nano-Check™ products
- Internal validity test with integrated window PC
- Networking via WLAN / bidirectional link to LAB.EDP
- Multi analysis platform with multilingual software
- Lab or office environment

Ordering Information:

Product Description	Catalog #
Nano-Checker 710 Reader (1 system)	ND-710

Reimbursement Information:

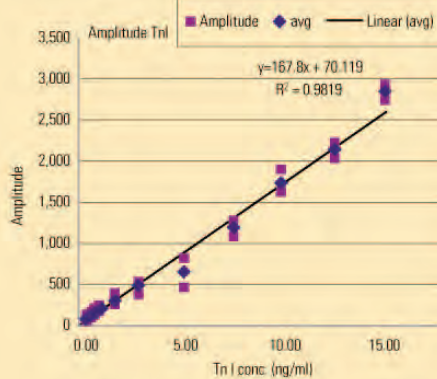
CPT Code #	National Limit Amount
N/A	N/A

All product information and prices are subject to change without notice at any time. Please call our office before ordering to verify current prices.

Nano-Checker 710 Reader Test Instructions

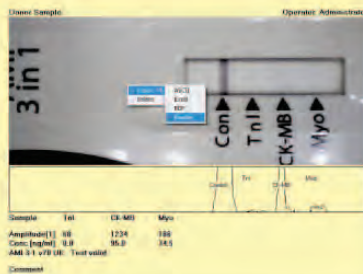
Nano Checker 710 Specifications

Weight:	4.4 lbs. (2.0 kg)
Dimensions:	7.87"W x 7.68"D x 4.13"H (20 cm x 19.5 cm x 10.5 cm)
Power Requirements:	Universal Power Supply
Transformer:	Transformer output power 12VDC
External Connections:	Wireless and Ether LAN USB (4 ports)
Keypad:	Touch sensitive VGA display with full alphanumeric keyboard options for custom characters and menu displays
Display:	Full VGA color display
Operation System:	Windows Vista



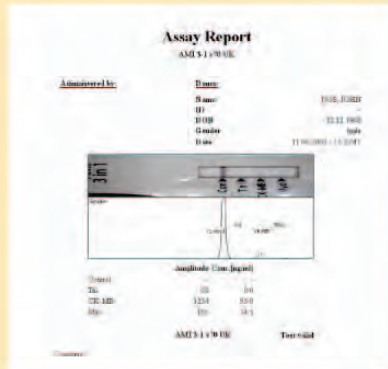
Accuracy

Measurement values of the NANO-CHECKER 710 are correlated linearly to the reflected density measurements of the control function. Optical densities are converted to the value of analyte concentration. The graph shows a linearity of Tn I signal slope generated by the NANO-CHECKER 710. The measurement of the reflected density allows calculating the concentration of analyte in the tested specimen based on the predetermined slope.



Convenient

- Test result comes up LCD monitor in 30 seconds.
- Any kinds of Nano-check™ product can be read
- Access internet by internal earth link or wireless system.
- Remote access to diagnosis the hard wear and soft wear problems.



Data Management

- Data can be stored in the integrated PC and imported or exported to the Lab server via bidirectional link.
- More than 100,000 test results can be saved in 40GB hard disk space as variable file format.
- Every authorized person can access the Data, it make easy to manage patient record and QC tracking.
- Assay report can be print out as PDF file with operator comments.