

NEO Iris[®]

Instrument Specifications



Product Code	<ul style="list-style-type: none">• 0064598
Dimensions	<ul style="list-style-type: none">• 220cm W x 90cm D x 186cm H
Weight	<ul style="list-style-type: none">• 420 kg
Power Line Range	<ul style="list-style-type: none">• 100 - 240 V, 47-63 Hz
Power Consumption	<ul style="list-style-type: none">• 800 VA
Noise	<ul style="list-style-type: none">• Maximum 67 dB (measured at 1 meter from the instrument)
Ambient Operating Conditions	<ul style="list-style-type: none">• 18–30° C• 20-80% noncondensing humidity
Acceptable Sample Barcodes	<ul style="list-style-type: none">• Codabar• Code 128• Code 39• Interleaved 2 of 5• ISBT 128
Minimum Sample Volume	<ul style="list-style-type: none">• Plasma: 500µL• RBCs: 250µL
Sample Capacity	<ul style="list-style-type: none">• Up to 224 samples• Multiple linear racks of 16 samples each• Continuous load and unload via LED user interface

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<p style="text-align: center;">Reagents</p>	<ul style="list-style-type: none"> • Multiple linear racks • Continuous load and unload via LED user interface • Barcoded reagents • Can be loaded in any position • Multiple vials of the same reagent accepted
<p style="text-align: center;">Microplate Capacity</p>	<ul style="list-style-type: none"> • Up to 15 microplates • Continuous load and unload via LED user interface
<p style="text-align: center;">Pipettor</p>	<ul style="list-style-type: none"> • Dual arm pipettor • 4 probe sample pipettor • 1 probe reagent pipettor
<p style="text-align: center;">Incubator</p>	<ul style="list-style-type: none"> • 8 positions in 38-40° C zone • 6 positions in ambient zone
<p style="text-align: center;">Washer</p>	<ul style="list-style-type: none"> • Automated washer with aspirate and dispense verification
<p style="text-align: center;">Centrifuge</p>	<ul style="list-style-type: none"> • Plate centrifuge and plate shaker • Accommodates full or partial microplates
<p style="text-align: center;">Reader</p>	<ul style="list-style-type: none"> • CCD Cameras • Image Analysis
<p style="text-align: center;">Computer</p>	<ul style="list-style-type: none"> • Processor: Intel Core 2 Duo • Memory: Greater to or equal to 1 GB • Drives: 1 DVD drive • Monitor: Color, touch-screen
<p style="text-align: center;">Interface</p>	<ul style="list-style-type: none"> • Bi-directional connection • Serial RS232 or LAN (network) • User is responsible for validation of interfaces • Data transfer mode to ImmuLINK® for enhanced data management

