

System Menu

High quality immunoassays brought to you by a global leader in multiple myeloma diagnostics.

Contact your Account Executive now and ask how Optilite assays can seamlessly fit into your diagnostic routine.

Monoclonal Gammopathies	Pack	Code
Freelite® Kappa	100	LK016.OPT.A
Freelite Lambda	100	LK018.OPT.A
Freelite Mx™ Kappa (Urine)	100	LK016.M.OPT.A
Freelite Mx Lambda (Urine)	100	LK018.M.OPT.A
Hevylite® IgG Kappa	50	NK621.OPT.A
Hevylite IgG Lambda	50	NK622.OPT.A
Hevylite IgA Kappa	50	NK623.OPT.A
Hevylite IgA Lambda	50	NK624.OPT.A
Hevylite IgM Kappa	50	NK625.OPT.A
Hevylite IgM Lambda	50	NK626.OPT.A

Immunoglobulins	Pack	Code
IgG	100	NK004.OPT.A
IgA	100	NK010.OPT.A
IgM	100	NK012.OPT.A
IgD	100	LK013.OPT.A

Subclasses	Pack	Code
IgG1	100	NK006.OPT.A
IgG2	100	NK007.OPT.A
IgG3	100	LK008.OPT.A
IgG4	100	LK009.OPT.A
IgA1	50	NK087.OPT.A
IgA2	50	LK088.OPT.A

Complement	Pack	Code
C1 Inactivator	50	NK019.OPT.A
C3c	100	NK023.OPT.A
C4	100	NK025.OPT.A
CH50 Reagent	100	NK095.OPT.A
CH50 Calibrator	3	NC095.OPT.A
CH50 Controls	4 sets	NQ095.OPT.A

Inflammation	Pack	Code
Alpha-1-Acid Glycoprotein	100	NK063.OPT.A
Alpha-1-Antitrypsin	100	NK034.OPT.A
Anti-Streptolysin O	100	LK189.OPT.A
C-Reactive Protein Reagent	100	NK044.OPT.A
C-Reactive Protein Calibrator	2	NC044.OPT.A
C-Reactive Protein Controls	2 sets	NQ044.OPT.A
Rheumatoid Factor	100	LK151.OPT.A

Renal Function	Pack	Code
Albumin	100	NK032.OPT.A
Beta-2-Microglobulin	100	LK043.OPT.A
Beta-2-Microglobulin Urine	100	LK043.L.OPT.A
Cystatin C	100	LK048.OPT.A

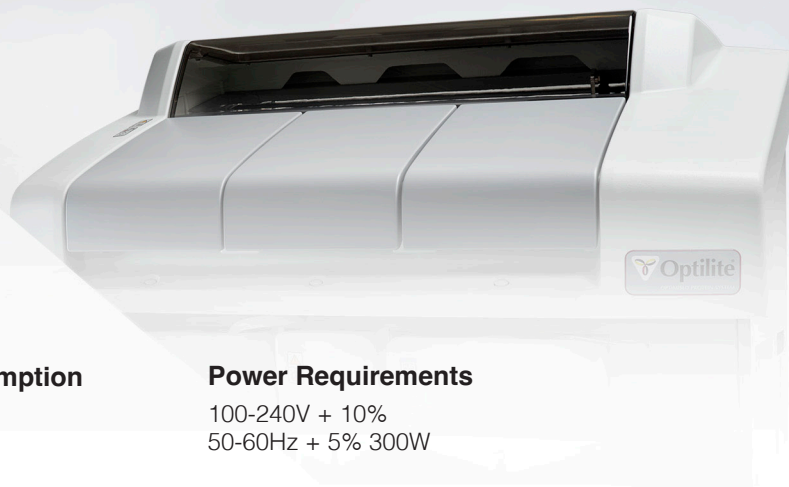
Central Nervous System Disorders	Pack	Code
Low Level Albumin	100	NK032.L.OPT.A
IgG CSF	60	NK004.L.OPT.A
IgA CSF	60	LK010.L.OPT.A
IgM CSF	60	LK012.L.OPT.A

Other Proteins	Pack	Code
Alpha-2-Macroglobulin	100	NK039.OPT.A
Ceruloplasmin	50	NK045.OPT.A
Haptoglobin	100	NK058.OPT.A
Prealbumin	100	NK066.OPT.A
Transferrin	100	NK070.OPT.A



Optilite®

Technical Specifications



Dimensions

37"/ 940mm (W)
27.6"/ 700mm (D)
24.4"/ 620mm (H)

Water Consumption

2.5 L / hour

Weight

242 lbs / 110 kg

Power Requirements

100-240V + 10%
50-60Hz + 5% 300W

Reagents

- ▶ 36 dual-reagent positions
- ▶ Continuous loading/unloading
- ▶ On-board cooling
- ▶ Liquid level detection

Samples

- ▶ 54 positions
- ▶ Continuous loading / unloading
- ▶ Fully automated dilution protocol to end result
- ▶ Sample types: serum, plasma, urine, CSF
- ▶ Any combination of primary and secondary tubes, and disposable cups can be used
- ▶ Accepted barcodes: Code 128, Code 39, USS Codabar and interleaved 2 of 5
- ▶ Level detection

Reaction Module

- ▶ 360 self-loading cuvettes
- ▶ Reaction temperature 37°C±0.1°C

Software

- ▶ Windows® 10 based software
- ▶ >20 languages
- ▶ Levy-Jennings
- ▶ LIS compatibility (RS-232C bi-directional interface)

Optics

- ▶ 11 discrete wavelengths
- ▶ Xenon lamp

Maintenance

Minimal daily, weekly, and monthly maintenance

Analyzer & Accessories

Description	Pack	Code
Optilite Analyzer	1	IE700
TENCELL Cuvettes	10800	IK702
Washing Solution (20mL)	4	IK703
Washing Solution (100mL)	6	IK704
Tubing Maintenance Solution	6	IK705
Tray 2 PC	2	OTRAY2
Tube Support Plate (9 position rack)	6	IK719
Optilite Diluent	6	IK709

Description	Pack	Code
Optilite Diluent 2	6	IK710
Optilite Diluent 3	3	IK711
Optilite Cal QC Rack	3	IK712
Optilite Sample Rack (7 positions)	6	IK713
Optilite Sample Rack (9 positions)	6	IK714
Optilite Sample Rack (9 positions-blue)	3	IK716
0.5 mL Sample Cups	1000	989220
Optilite Special Wash	6	IK707

To take action and place an order for your lab, please reach out to either your local Account Executive or our North American subsidiary. You can contact us through the following channels:

Phone | (800) 633-4484

Website | thermofisher.com/bindingsite/us/en/home

Email | info@us.bindingsite.com

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