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Luminoskan Ascent model: 5300160



Luminoskan™ Ascent Microplate Luminometer

Run a variety of luminometric research applications with the Thermo Scientific™ Luminoskan™ Ascent Microplate Luminometer, a compact and robust instrument offering versatile plate formats, fast reading speeds, up to three dispensers and top/bottom reading of plates. This instrument has passed the DLReady™ validation at Promega Corporation™ and is certified as DLReady. The Luminoskan Ascent Microplate Luminometer is validated for Thermo Scientific™ Pierce™ Luciferase Assays.

Specifications

Wavelength Selection	Filters
Sensitivity	10 amol ATP/well using flash reaction, white 384-well plate
Dynamic Range	>9 decades over whole gain setting area
No. of Dispensers	0
Volume (Metric)	1 to 1000 in 1µL increments µL
Incubator Temperature	Ambient +3 to 45°C
Shaking	Orbital
Speed	25 seconds, 96-well plate, 5µL/well
Interface	Computer: Serial RS-232C port; User: Requires Personal Computer

Depth (Metric)	42cm
Depth (English)	16.5 in.
Width (Metric)	42cm
Width (English)	16.5 in.
Height (Metric)	13.4 in.
Weight (Metric)	21kg

Weight (English)	46 lb.
Accepts	1 to 384-well plates
Detector Type	Photomultiplier Tube
Excitation Wavelength Range	270 to 670nm
Item Description	Luminoskan Ascent
Measurement Speed	15 seconds, 96-well plate



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