

Wolf Laboratories

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Specifications

General

Detection method	Absorbance
Read method	Endpoint
Microplate types	8-, 12-, and 2x8-well strips
Software	KCjunior (optional)
Onboard software	4 user-definable programs

Absorbance

Light source	Tungsten Halogen bulb
Wavelength selection	Filters
Wavelength range	380 to 700nm
Bandpass	10 nm
Dynamic range	0 to 2.5 OD
Resolution	0.001 OD
Filter wheel capacity	2 (filter paddle)
Filters supplied	405, 490 nm
OD linearity	+/- 1% from 0.000 to 2.000 Abs
OD repeatability	+/- 1% +/- 0.005 Abs from 0.000 to 2.000 Abs

Physical Characteristics

Power	100-240 V _{AC} 50/60 Hz
Dimensions	6" D x 11" W x 3" H (15.2 x 27.9 x 7.6 cm)
Weight	2.5 lbs (1.2 kg)

Regulatory

Regulatory	UL listed power adapter
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Specifications subject to change.