PARAMEDICAL s.r.l.

Microplate Reader PPC-255

Specifications

Detection method	Absorbance
Microplate types	96-well plate (U,V or flat-bottom)
Measuring system	8-Channel optical system
Reading speed	12s single wavelength , 30s double wavelength
Light source	Tungsten Halogen, 12v/20w , >2000 hours
Wavelength	405nm, 450nm, 492nm, 630nm, 4 free positions for additional filters
Onboard software	42 user-programmable protocols
Reading range	0.001-3.500Abs
Measuring range	0.001-2.500Abs
Photometric accuracy	<1% or ± 0.001Abs
Wavelength accuracy	<2 nm
Repeatability	≤1 %
Stability	≤0.005Abs/10min
Linearity	≤ ±2.5 %
Shaking	linear shaking ; low, medium, high
Input	Touch screen
Display	Large LCD display
Power supply	AC 200V/110V ±10% , 50/60 Hz
Operating environment	emperature : 10 ºC ~40 ºC Humidity : 20% ~ 85%
Dimension	420mm(H) ×400mm(W) ×200mm(D)
Weight	9.5 kg

Features

- 8-Channel optical measuring system
- Optional single/double wavelength analyzsis
- Extensive onboard data analysis
- Variable speeds linear shaking
- Cut off and call criteria
- Large storage for 2500 results
- Touch screen , large LCD display

Paramedical srl

Address: Via Irno snc,(ex tabacchificio Mattiello-Lotto B/2)
84098 Pontecagnano Faiano (SA)-ITALIA
C.F./P.I:03117920656