

PlexBio™ 100 Fluorescent Analyzer

Catalog Number: 80000 | Model: PB100

PRODUCT SPECIFICATIONS	
Model	PB100
OPTICS	
Coding	Image Pattern
Optics (Excitation)	LED
Optics (Detection)	CCD imager
A/D resolution	14 bits
Focus Lens	10x magnification
OPERATION ENVIRONMENT	
Temperature	15~35 °C
Humidity	20~80%RH, non-condensing
Altitude	Up to 3,000 meters above mean sea level
STORAGE CONDITIONS	
Temperature	-10~70 °C
Humidity	10~80% RH non-condensing
PERFORMANCE	
πCode Classification Accuracy	≥ 98%
πCode Recognition Precision (CV)	≅ 2.5%
MFI Precision (CV)	≅ 1.5%
Daily Start-Up	≤ 15 min
Reading Time	1 well ≅ 50 sec



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PHYSICAL CHARACTERISTICS	
Power	100-240V, 50-60Hz
Dimensions	27.3 cm W x 54 cm D x 44.1 cm H
Weight	25 kg (55.0 lbs)
Connection	USB and Ethernet