

IntelliPlex™ 1000 πCode Processor

Catalog Number: 80033 | Model: IW100

PRODUCT SPECIFICATIONS	
PERFORMANCE	
Processing time (full plate)	3~6.5 min (one time wash)
Shaking	Timing setting range: 1min~23 hr59 min59 sec Max. rate: 1200rpm
Incubator	Temperature range from RT+5°C to 60°C
Safety	Plate position sensor and door sensor
Temperature accuracy	± 0.5°C
Temperature uniformity	1°C
Shaking accuracy	≤ 10%
Dispensing accuracy	≤ ± 6%, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer (PBST)
Dispensing uniformity	≤ 4% CV, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer (PBST)
MicroDisc loss	Around ≥ 75% of microdiscs retained after whole processes, Measured under following condition: 500~1500 discs/well in 150μL PlexBio Wash Buffer
Residual volume	≤ 5μl /well, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer
OPERATION CONDITIONS	
Temperature/ Humidity	18°C~32°C/ 20~80%RH, non-condensing
Altitude	Up to 2000 meters (6561 ft) above mean sea level
Others	Reliability tests
STORAGE CONDITIONS	
Temperature/ Humidity	-10°C~70 °C/ 10~80% RH non-condensing
Others	Reliability tests
PHYSICAL CHARACTERISTICS	
Power	100-240V, 50-60Hz, 250W
Dimensions	Without Bottle Carrier: (W)408mm*(D)540mm*(H)470mm With Bottle Carrier: (W)554mm*(D)540mm*(H)470mm



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Weight	38 kg
Fuse rating	T 5A H 250V
OTHERS	
Pollution degree	2
Method of disposal	Electronic waste