

# IntelliPlex™ 1000 πCode Processor

Catalog Number: 80033 | Model: IW100

PRODUCT SPECIFICATIONS	
<b>PERFORMANCE</b>	
<b>Processing time (full plate)</b>	3~6.5 min (one time wash)
<b>Shaking</b>	Timing setting range: 1min~23 hr59 min59 sec Max. rate: 1200rpm
<b>Incubator</b>	Temperature range from RT+5°C to 60°C
<b>Safety</b>	Plate position sensor and door sensor
<b>Temperature accuracy</b>	± 0.5°C
<b>Temperature uniformity</b>	1°C
<b>Shaking accuracy</b>	≤ 10%
<b>Dispensing accuracy</b>	≤ ± 6%, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer (PBST)
<b>Dispensing uniformity</b>	≤ 4% CV, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer (PBST)
<b>MicroDisc loss</b>	Around ≥ 75% of microdiscs retained after whole processes, Measured under following condition: 500~1500 discs/well in 150μL PlexBio Wash Buffer
<b>Residual volume</b>	≤ 5μl /well, Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer
<b>OPERATION CONDITIONS</b>	
<b>Temperature/ Humidity</b>	18°C~32°C/ 20~80%RH, non-condensing
<b>Altitude</b>	Up to 2000 meters (6561 ft) above mean sea level
<b>Others</b>	Reliability tests
<b>STORAGE CONDITIONS</b>	
<b>Temperature/ Humidity</b>	-10°C~70 °C/ 10~80% RH non-condensing
<b>Others</b>	Reliability tests
<b>PHYSICAL CHARACTERISTICS</b>	
<b>Power</b>	100-240V, 50-60Hz, 250W
<b>Dimensions</b>	Without Bottle Carrier: (W)540mm*(D)408mm*(H)456mm With Bottle Carrier: (W)540mm*(D)554mm*(H)456mm



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