

IntelliPlex™ 1000 πCode Processor

Catalog Number: 80033 | Model: IW100

PRODUCT SPECIFICATIONS PERFORMANCE Supported plates 96-well plate (Plexbio; Cat. No. 80025 or Greiner Bio-one; Cat. No. 655101) Processing time (full plate) 3 ~ 6.5 min (one-time wash) Timing setting range: 1 sec ~ 23hr 59min 59sec Max. rate: 1200rpm Incubator Temperature range from RT+5°C to 60°C Safety Plate position sensor and door sensor Temperature uniformity 1°C Shaking accuracy ≤ 10% ≤±6% (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) ≤ 4% CV (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) Around ≥ 75% of MicroDiscs retained after whole processes. (Measured under following condition: 500 ~ 1500 discs/well in 150 μL PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer) S 5 μl/well (Measured under following conditions: 8-way manifold, 150 μL, PlexBio Wash Buffer)
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Temperature/Humidity 18°C ~ 32°C (64°F ~ 90°F)/20 ~ 80% RH, non-condensing
Altitude Up to 2000 meters (6561 ft) above mean sea level
STORAGE CONDITIONS
Temperature/Humidity -10°C ~ 70°C (14°F ~ 158°F)/10 ~ 80% RH non-condensing
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
Weight 38 kg (84 lbs)
Fuse rating T 5A H 250V
OTHERS
Pollution degree 2
Method of disposal Electronic waste