

## Little Dipper® Processor for Agilent



Little Dipper Processor with accessories

Automates post-hyb slide processing of Agilent, OGT and BlueGnome oligo micro-arrays and Agilent SureFISH slides. Controls wash time, agitation, buffer temperatures and drying. Programmed with aCGH, gene expression, miRNA and ChIP-chip protocols. Processes FISH slides or Illumina BeadChips with additional accessories.

- Removes wash artifacts
- Reduces retest rates
- Produces clean, low-background slides
- “Load and go” walk-away automation
- Compact design, fits in NoZone WS
- Use for both CMA and FISH tests
- Simple temperature validation for CLIA

For Research Use Only

INSTRUMENT		CATALOG #
Little Dipper Processor for Agilent, 115V.		1080-70-1
Little Dipper Processor for Agilent, 230V.		1080-70-2
ACCESSORIES		CATALOG #
Bath, Standard (670 ml).		1080-10-1
Bath, Low Volume, Non Heatable (210 ml).		1080-10-2
Bath, Low Volume, Heatable (275 ml).		1080-10-5
Slotted Bath Cover. <i>Keeps buffer at high temperature during operation.</i>		1080-12-2
Bath Cover. <i>For pre-heating buffer only. NOT for use during operation.</i>		1080-12-0
24 Slide Rack Kit. <i>Includes 2x 24-slide racks, large centrifuge buckets and accessories. Requires all standard baths (670 ml) for operation.</i>		1080-25-0
SPECIFICATION		DESCRIPTION
<b>Equipment Included</b>		Little Dipper Processor with 5x standard baths, plus 2x 12-slide racks, small centrifuge buckets, a NIST-certified digital thermometer and accessories.
<b>Electrical</b>	Cat # 1080-40-1 Cat # 1080-40-2	115V AC, 50/60Hz, 1700 W 230V AC, 50/60 Hz, 1700 W
<b>Dimensions (HxWxD)</b>		20 x 28 x 22 inches (51x 71 x 56 cm)
<b>Instrument Weight</b>		47 lbs (21 kg) net
<b>Performance and Controls</b>		
Temperature Range		Ambient +5° C to 95°C
Temperature Regulation		± 0.5° C from set point
Agitation Speed		0 to 600 relative units
Agitation Stroke Length		Standard (9.5 mm) or Long (29.5 mm)
Centrifuge RPM / Force		690 RPM / 50 g
Protocol Storage		Up to 14 protocols, 1 to 9 steps each
PUB #	PUBLICATIONS	TYPE
504	Little Dipper Processor User Manual	Manual
113	Bath Temperature Validation Methods for CLIA-Regulated Laboratories	Support Document
421	Little Dipper Periodic Cleaning and Maintenance	Support Document

### Related Products



Mai Tai® Cassette



Mai Tai® System



CGH Wash Buffers

### Validated Methods



Agilent Arrays

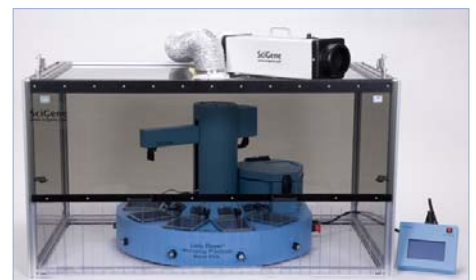


SureFISH Slides

### Multiple Platforms



### Ozone Control



The NoZone® WS Workspace is an ozone-safe enclosure for the Little Dipper Processor.

