

## Little Dipper® Processor for FISH



Little Dipper Processor with accessories

Automates slide processing for FISH and karyotype analysis. Controls wash time, agitation, buffer temperatures and drying using SciGene or user-defined protocols. Performs G-banding and pre and post-hybridization processing of FFPE, bone marrow and blood samples. Also processes microarrays with additional accessories.

- Performs G-banding and pre/post-hybridization slide processing
- Locks-in probe signals
- Produces clean, low-background slides
- “Load and go” walk-away automation
- Compact design, fits in fume hood
- Use for both FISH and CMA tests
- Simple temperature validation for CLIA

For Research Use Only

INSTRUMENT		CATALOG #
Little Dipper Processor for FISH, 115V.		1080-70-1
Little Dipper Processor for FISH, 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 6x low volume, 2x low volume heatable, and 1x standard baths, plus 2x 12-slide racks, small centrifuge buckets, a NIST-certified digital thermometer and accessories.
<b>Electrical</b>	Cat # 1080-70-1 Cat # 1080-70-2	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	
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



CytoBrite® System



CytoBond® Sealant



CytoZyme® Pepsin



FISH Wash Buffers



NaSCN

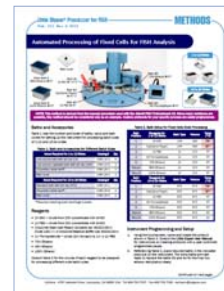
### Validated Methods



G Banding



SureFISH



Fixed Cells



FFPE



Blood & Bone Marrow

