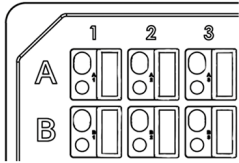
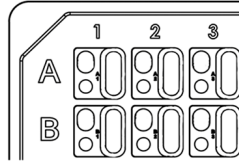


ARI INTELLI-PLATE®

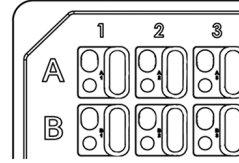
96-well INTELLI-PLATE®



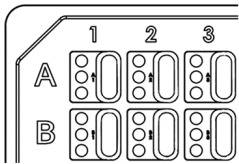
Catalog #: 102-0011-00
Original INTELLI-PLATE
Well Volume: 4µL and 10µL
Reservoir Volume: 300µL max



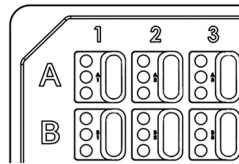
Catalog #: 102-0001-00
96-2 Low volume reservoir
Well Volume: 4µL and 10µL
Reservoir Volume: 100µL max



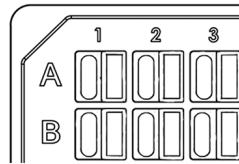
Catalog #: 102-0001-10
96-2 Low profile
Well Volume: 4µL and 10µL
Reservoir Volume: 100µL



Catalog #: 102-0001-03*
96-3 Low volume reservoir
Well Volume: 1µL
Reservoir Volume: 100µL max



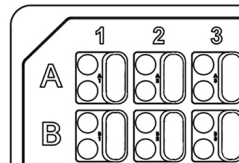
Catalog #: 102-0001-13*
96-3 low profile INTELLI-PLATE
Well Volume: 1µL
Reservoir Volume: 100µL max



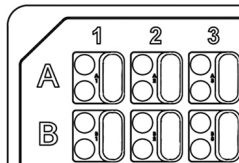
Catalog #: 102-0001-01
Flat bottom
Well Volume: N/A
Reservoir Volume: 300µL max

* UV Compatible Plates

102-0001-03
102-0001-13
102-0001-20
102-0001-21

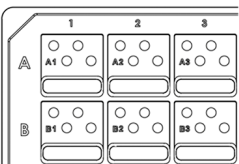


Catalog #: 102-0001-20*
96-2 Shallow well
Well Volume: 2µL
Reservoir Volume: 100µL max

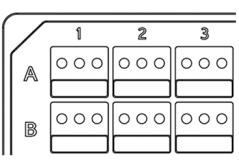


Catalog #: 102-0001-21*
96-2 Shallow well low profile
Well Volume: 2µL
Reservoir Volume: 100µL max

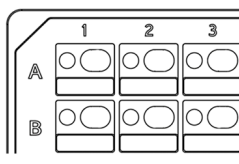
24-well INTELLI-PLATE® 48-well INTELLI-PLATE®



Catalog #: 102-0004-00
24-4
Well Volume: 5µL
Reservoir Volume: 650µL max



Catalog #: 102-0003-00
48-3 Screening
Well Volume: 4µL
Reservoir Volume: 500µL max



Catalog #: 102-0002-00
48-2 Optimization
Well Volume: 4µL and 20µL
Reservoir Volume: 500µL max

Gryphon LCP

The Gryphon LCP is the ideal system for setting up LCP, sponge phase, bicelle and seeding assays. LCP can be dispensed and mixed with the system. Consisting of a 96 channel syringe head for dispensing buffer solutions and a single channel LCP syringe dispense head, the system comes complete with a computer and easy to use drag and drop software.

By combining a 96 channel with a single channel dispense head, a 96 well assay can be dispensed and sealed in less than 2 minutes. This speed, which reduces evaporation, is essential in creating repeatable experiments.

The Gryphon LCP comes with an integrated mixing station. A unique LCP dispense syringe snaps into place and self-aligns eliminating the need for constant calibration.

The LCP dispense head can dispense LCP and bicelles down to 10 nl.

Crystal Gryphon LCP

The Crystal Gryphon LCP combines all of the features of the Gryphon LCP and the Crystal into the same compact and reliable system. Capable of doing LCP, sponge phase, bicelle, hanging drop, sitting drop, matrix seeding and micro batch set ups.

Crystal Gryphon

The Crystal Gryphon can be used to set up sitting drop, hanging drop and microbatch plates with volumes down to 50 nl. The system consists of a 96 channel syringe head for dispensing buffer solutions and a non-contact protein dispenser. The system comes complete with a computer and easy to use drag and drop software.

By combining a 96 channel head with a single channel protein dispense head, a 96 well plate can be set up and sealed in less than 1 minute. This assures evaporation will not effect your assays.

An optional 24 channel head is available for setting up optimization plates. By using this head with the INTELLI-PLATE® 24-4, you can set up 4 optimization assays with each buffer solution.

ORDER INFORMATION

620-1000-10	Crystal Gryphon, Desktop
620-1000-11	Crystal Gryphon, Laptop
620-1000-20	Crystal Gryphon LCP, Desktop
620-1000-21	Crystal Gryphon LCP, Laptop
620-3000-10	Gryphon LCP, Desktop
620-3000-11	Gryphon LCP, Laptop

SPECIFICATIONS

96 Head for Buffer Solutions	100 nl to 100 µL LCP Dispense Head: 25 nL to 2 µL
Protein Dispense Head	50 nL to 100 µL
Dispense Specs	CVs < 5%
Base	20(51)h x 23(59)w x 23(59)d in(cm) 68 lbs, 31 Kg
Wash	13(33)h x 6.5(17)w x 14(36)d in(cm) 5.5 lbs, 2.5 Kg
Protein Head	9.5(24)h x 6(15)w x 16(41)d in(cm) 18.5 lbs, 8.4 Kg
Base	120/240 Vac, 3 A, 50/60 Hz
Wash	120/240 Vac, 2 A, 50/60 Hz
Protein Head	120/240 Vac, 1.5 A, 50/60 Hz
Operating System	Windows 7 or XP

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