

Dispensing
manifolds for
automated
instrumentation.

Manifolds

Available in standard configurations and custom designs, TriContinent manifolds meet your need for dependable accuracy. Since 1975, TriContinent engineers have been designing precision dispensing manifolds for most aqueous solutions.



TRICONTINENT™
HANDLING LIQUIDS...PRECISELY

Dependable performance

TriContinent manifolds feature several unique tip designs that provide exceptionally tight port tolerances. The exclusive designs allow the manifolds to dispense evenly to each well in a 96- or 384-well microplate format.



Accuracy and precision

While accuracy varies with the design and the system that supports that manifold, the average is +/-5% with precision of 3%. Typical dispense rates are 50 to 500mL per second, per well.

Standard manifolds

TriContinent offers a wide selection of 4-port to 48-port manifolds. Available off the shelf or modified to meet your specific requirements, each TriContinent manifold is built by manufacturing professionals in a quality-driven environment.



Custom designs

TriContinent employs a full staff of fluidics engineers and designers who specialize in liquid handling. This unique capability allows the company to work individually with customers to create application-specific designs. The experience of the design and manufacturing staff allows us to create a wide variety of manifolds that meet your needs precisely.

TriContinent manifolds deliver dependability you can count on.



**"...exclusive designs
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Manifold Specifications

This Product is Offered to OEM Customers Only
Can be customized to accommodate most 96 or 384 well format

Dispense Rates	50µL to 1.5mL
Precision (typically)	3%
Accuracy (typically)	±5%
Disposable Tip Materials	Polypropylene, Glass
Manifold Materials	Delrin, 316 Stainless Steel, 302 Stainless Steel, Glass, Polyethylene, Nylon, HDPE, Polysulfone

Ordering Information

This product line is offered OEM only! Please contact a sales office for ordering.



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Many of our products can be purchased directly on the Web at www.SciQuest.com.

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Pacific Rim, Central and South America (530) 274-4220
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