

Infusion Pump Analyzer

BC Biomedical IPA-1000 Series

IPA-1000 Features:

- Easy to Use
- Easy to Clean
- Simultaneous Operation of Two Chambers
- Large Graphic Display with Cursor
- Selection of Options & Setup of Parameters
- Auto Chamber Recognition
- 2 Chamber Sizes (3.5 & 35 mL)
- Out of Sequence Sensing
- Battery Display (0 to 100%)
- Similar Function to Dynatech Nevada Model 404A
- Ranges 0 to 999.9 mL/hr & 0 to 9999 mL/hr
- $\pm 1\%$ of Reading Flow Accuracy
- Digital Calibration – No Pots to Turn
- Software Adjustable Contrast
- Replaceable Tubes
- Sealed Level Sensors
- Programmable End of Test Audio
- Programmable Auto or Manual Test Start

Individual Components:

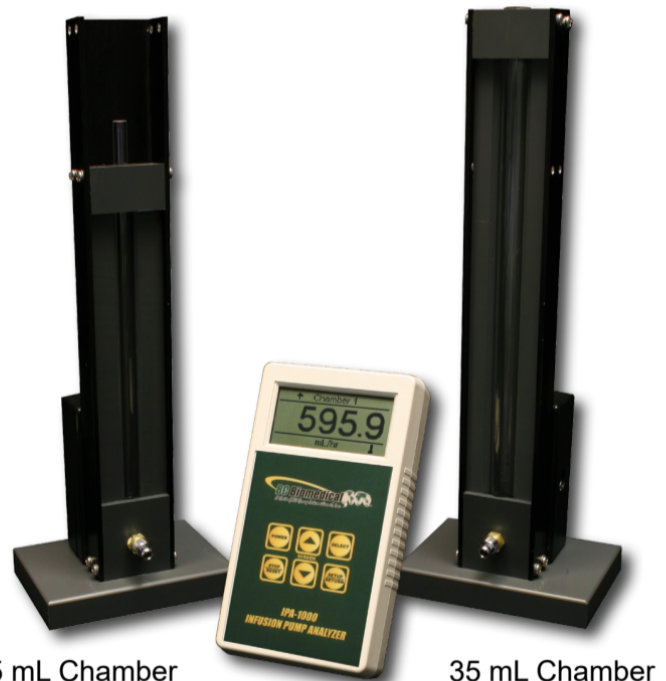
- Infusion Pump Analyzer Base Unit
- 3.5 mL Chamber
- 35 mL Chamber

Optional:

- Soft Carrying Case
- IPA-1000 Interconnect Cable
- Battery Eliminator (Universal)

The IPA-1000 Infusion Pump Analyzer Family is designed to test the flow rates of intravenous infusion pumps to ensure their correct operation. It is able to test up to two pumps simultaneously by the volumetric method in milliliters per hour.

All tests are controlled by a Microprocessor, which calculates and displays the results. The fluid path is unobstructed, making them easy to clean. The tubes are plastic, not glass so they are rugged. The cables and chambers are interchangeable. The unit auto-identifies each chamber when it is plugged in. The chamber calibration is stored electronically in each chamber, so all units are interchangeable. This unit is designed to be tough, simple, portable & very user friendly.



3.5 mL Chamber

35 mL Chamber

IPA-1000



Australian Distributors
For BC Group USA

Contact Us



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Specifications

IPA-1000

Flow Rate Tests

- Performs two independent tests simultaneously
- Controls tests automatically, starting, stopping & resetting according to the position of fluid in chamber
- Ranges: Automatically selected when chamber is plugged in 0-999.9 mL/hr with 3.5 mL chamber 0-9999 mL/hr with 35 mL chamber
- Accuracy: Volumetric chamber: 3.5 or 35 mL (nominal) Overall: $\pm 1\%$ of reading ± 1 digit

Display

- Graphic LCD, 128 X 64 pixel

Power Requirements

- 9V Alkaline
- Optional AC adapter

BC Model

BC10-03103

BC10-03104

BC10-03105

BC10-03106

BC10-03107

Description

IPA-1000, (1) 3.5 mL Chamber, (1) Interconnect cable

IPA-1000, (1) 35 mL Chamber, (1) Interconnect cable

IPA-1000, (2) 3.5 mL Chambers, (2) Interconnect cables

IPA-1000, (2) 35 mL Chambers, (2) Interconnect cables

IPA-1000, (1) 3.5 mL Chamber, (1) 35 mL Chamber, (2) Interconnect cables



Optional soft carrying case shown with chambers mounted in shock-resistant inserts. Analyzer and accessories may be stored in upper compartment.



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