



Infusion Pump Analyser

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
- ± 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:

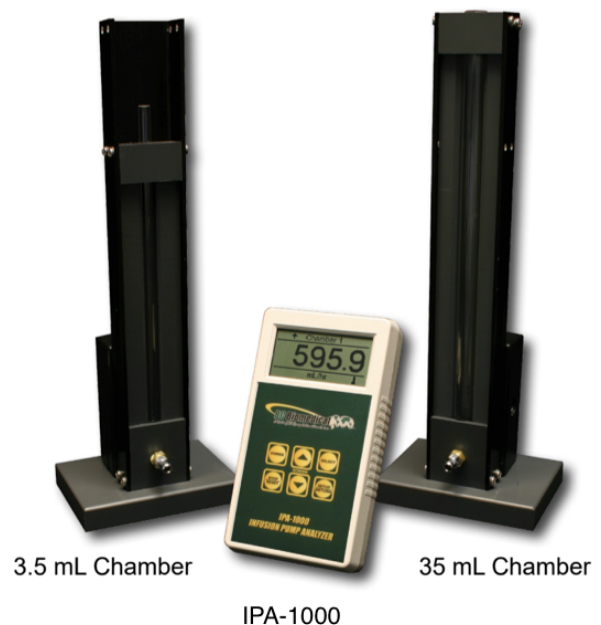
- Infusion Pump Analyser Base Unit
- 3.5 mL Chamber
- 35 mL Chamber

Optional:

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

The IPA-1000 Infusion Pump Analyser 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 millilitres 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.



U -TECH SYDNEY
Unit 24, 14-16 Stanton Road
Seven Hills NSW 2147
(02) 9674 5040

U -TECH BRISBANE
U -TECH MELBOURNE

Specifications IPA-1000

Flow Rate Testa	BC Model	Description
<ul style="list-style-type: none">Performs two independent tests simultaneously	BC10-03103	IPA-1000, (1) 3.5 mL Chamber, (1) Interconnect cable
<ul style="list-style-type: none">Controls tests automatically, starting, stopping & resetting according to the position of fluid in chamber	BC10-03104	IPA-1000, (1) 35 mL Chamber, (1) Interconnect cable
<ul style="list-style-type: none">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	BC10-03105	IPA-1000, (2) 3.5 mL Chambers, (2) Interconnect cables
	BC10-03106	IPA-1000, (2) 35 mL Chambers, (2) Interconnect cables
<ul style="list-style-type: none">Accuracy: Volumetric chamber: 3.5 or 35 mL(nominal) Overall: $\pm 1\%$ of reading ± 1 digit	BC10-03107	IPA-1000, (1) 3.5 mL Chamber, (1) 35 mL Chamber, (2) Interconnect cables

Display

Graphic LCD, 128 X 64 pixel

Power Requirements

9V Alkaline
Optional AC adapter

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



About BC Group International

BC Group is a leader in manufacturing, servicing and selling biomedical testing equipment. With dealers across the world, BC Group has achieved international success and continues to grow. Our equipment is designed to thoroughly test medical equipment and maximize your investments. We have a promise to provide quality at all levels of operation and help ensure equipment is safe for patients and medical staff.

BC Group is committed to exceeding customer expectations and enhancing customer satisfaction through the continual improvement of our products, services and Quality Management System.