

World Standard for blood pressure

The Mylar® Clad Calibrated Cartridge Tube

The Baum Calibrated Tube is an integral part of every instrument we manufacture. It is made of glass because it allows us to produce a tube that is optically clear, smooth, easy to clean, dimensionally stable and has very little affinity for mercury. Since February of 1995 all of our glass cartridge tubes have been enhanced by a new process which involves the application (using heat and pressure) of several layers of very strong and crystal clear Mylar® film which strengthen the tube and maintain its structural integrity even if the inner glass is broken.

The bore of our tube is 5 mm which is 25% greater than required by Federal Specifications; this prevents separation of mercury which, in small bore tubes, causes erroneous readings.

Ceramic graduation marks are fused to the glass for permanence and the entire tube is carefully annealed to eliminate both longitudinal and ring strain.

The ends of the tube are flame glazed to prevent chipping. Tooled collars fit precisely in tube sockets.

The Baum Calibrated Cartridge Tube - a World Standard in every detail.

W. A. Baum Co., Inc. Copiague, NY 11726 USA
Since 1916 Originator and Maker of Accurate
Blood Pressure Apparatus Exclusively

Baumanometer®



Repair Parts



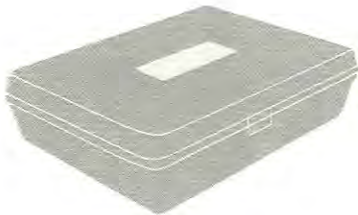
2100



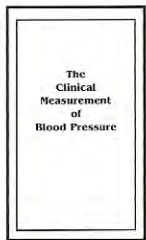
2200



2300



2000



Mylar® Clad Calibrated Cartridge Tubes:

Made to fit Baumanometer® blood pressure instruments.

Cat. No.	Description
2100	260 mmHg fits Kompak, Hi/Lo® and Rx Models
2200	300 mmHg fits Standby® Model
2300	300 mmHg fits Desk Model, Panel Wall Model and Wall Unit 33.

Baumanometer® Guarantee:

Every Baumanometer® instrument is a precisely calibrated true gravity manometer. It is guaranteed to be and to remain scientifically accurate. The entire apparatus is guaranteed against defects in workmanship and material for a period of one year from date of purchase.

We guarantee the free replacement of the calibrated cartridge tube if it is ever broken.

These guarantees are invalid when other than genuine Baumanometer® parts are used.

Baumanometer® Service Kit:

Cat. No.	Description
2000	Baumanometer® Service Kit

The Baumanometer® Service Kit contains a selection of Mylar® Clad cartridge tubes, small tools, a comprehensive Service Manual and an assortment of frequently ordered repair parts. The box is made of high density polyethylene.

Customized Service Kits are available. When ordering please indicate the model or type of instrument in use at your facility.

Baumanometer® Service Manual:

The Baumanometer® Service Manual contains the following detailed information: instructions for instrument set-up, a preventative maintenance guide, procedures for testing (instrument accuracy, air leaks and mercury leaks), instrument repair and service, a trouble-shooting guide and schematic diagrams of the Kompak Model, Desk Model, Standby® Model and Wall Unit 33. Copies are available in English or Spanish.

The Clinical Measurement of Blood Pressure:

The source of the material in this booklet is the basic textbook "PRIMER OF CLINICAL MEASUREMENT OF BLOOD PRESSURE" by George E. Burch, M.D. and Nicholas P. DePasquale, M.D. of Tulane University School of Medicine, New Orleans, LA. Topics include: What is Blood Pressure, Blood Pressure Apparatus, Technique of Measurement and Sources of Error in Blood Pressure Measurement. Copies are available in English, Spanish or French.

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