



# World Standard

*Every Baumanometer® instrument is a true gravity manometer. It is set apart from others as the world standard for blood pressure measurement by a simple principle: devotion to uncompromising quality.*

A good example: The **Baumanometer® Desk Model** features a large bore, Mylar® clad glass cartridge tube, our Calibrated® V-Lok® inflation system and a diecast aluminum alloy case. The **Desk Model** is a precisely calibrated clinical sphygmomanometer, designed for medical practitioners who require a strong, lightweight, portable instrument that offers scientific accuracy and years of trouble-free service.

The Baumanometer® Desk Model - World Standard in every detail.

W.A. Baum Co., Inc., Copiague, NY 11726, USA

**Baumanometer®**

► Indicates a frequently ordered product

# Features & Specifications



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## CALIBRATED® V-LOK® INFLATION SYSTEM

**Accurate:** The Calibrated® V-Lok® system clearly indicates whether or not the correct size cuff is being used. The center of the bladder is clearly marked on the inner and outer surfaces of the cuff for correct application on either the right or left limb.

**Comfortable:** Cuffs conform to the shape of the limb and have no hard, stiff edges.

**Durable:** Baum cuffs are made of tightly woven, heat set Dacron™ polyester fabric. They are double stitched at critical points for long wear and treated with an effective anti-microbial agent.

**Non-Latex:** Available for those who are hypersensitive to natural rubber latex.

**Guaranteed:** Latex and **Non-Latex** inflation bags, bulbs and tubing are guaranteed for five years.

## MYLAR® CLAD CALIBRATED GLASS CARTRIDGE TUBE

**Safe:** Several layers of clear Mylar® film have been applied to strengthen the tube and maintain its structural integrity even if the glass is broken.

**Effective:** Large bore tube (5 mm) prevents separation of mercury and is 25% larger than required by Federal Specifications.

**Durable:** Cartridge tube end faces are flame-glazed to prevent chipping; ceramic graduation marks are fused to the glass for permanence. The entire tube is carefully annealed to eliminate both longitudinal and ring strain.

**Guaranteed:** Free replacement of the cartridge tube if it is ever broken.

## DESCRIPTION

- The **Desk Model** is a 300 mmHg clinical sphygmomanometer for portable use.
- Complies with ANSI/AAMI SP-10 for accuracy and performance (1% full scale ± 3 mmHg).
- Available with Latex or **Non-Latex** components.
- Diecast case and cover made of lightweight aluminum alloy.
- High contrast anodized aluminum scale for ease of viewing.
- **Calibrated® V-Lok® Inflation System.**
- **Mylar® Clad Calibrated Glass Cartridge Tube.**

## DESK MODEL SPECIFICATIONS

**Finish:** Neutral Gray textured baked enamel

**Standard Cuff Color:** Medium Blue

**Instrument Dimensions:** 13-1/2" L x 4-1/4" W x 2" H

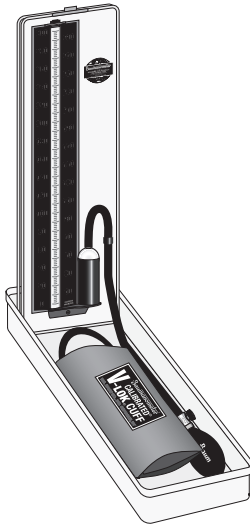
**Instrument Weight:** 2.69 lbs.

**Packaged Dimensions:** 15" L x 4-1/2" W x 2-1/4" H

**Packaged Weight:** 3.10 lbs.

**DESK MODEL** with Calibrated® V-Lok® and 25" of straight tubing:

Cat. No.	Non-Latex	Cuff Size	Inflation System	Calibration
► 0320	0320NL	Adult	Calibrated® V-Lok®	300 mmHg
0321	0321NL	Child/Small Adult	Calibrated® V-Lok®	300 mmHg
0322	0322NL	Infant	Calibrated® V-Lok®	300 mmHg
0323	0323NL	Newborn	Calibrated® V-Lok®	300 mmHg
0324	0324NL	Thigh	Calibrated® V-Lok®	300 mmHg
0325	0325NL	Large Arm	Calibrated® V-Lok®	300 mmHg
0333	0333NL	<b>None (with 25 inches of straight tubing only).</b>		300 mmHg



0320

## GUARANTEES

Every Baumanometer® instrument is a precisely calibrated true gravity manometer. It is guaranteed to be and 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. Latex and **Non-Latex** inflation bags, bulbs and tubing are guaranteed for five years.

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

Baumanometer, Standby, Roll-By, V-Lok, Extendex, Calibrated, Hi/Lo, Air-Flo are registered trademarks of W.A. Baum Co., Inc.

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**Since 1916 Originator and Maker of Accurate Blood Pressure Apparatus Exclusively**

**Baumanometer®**