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› Detecto Eye Level Beam Physician Scale Model 339 Instruction Manual

Detecto 339

Detecto Eye Level Beam Physician Scale Model 339 Instruction Manual

Model: 339 | Brand: Detecto

INTRODUCTION

The Detecto Eye Level Beam Physician Scale Model 339 is designed for accurate and reliable weight and height measurements in professional and home settings. Constructed from sturdy steel with an electrostatic powder paint finish, this scale offers durability and longevity. The die-cast weigh beam allows for easy reading from either side, enhancing user convenience. This model includes an integrated height rod for comprehensive patient assessment.

PRODUCT OVERVIEW







Figure 1: Full view of the Detecto Eye Level Beam Physician Scale, showing the platform, column, and weigh beam with height rod.





Figure 2: Close-up of the scale's weigh beam, illustrating the weight indicators and the 'Detecto' branding.



Figure 3: Detailed view of the weigh beam, showing the precise markings for weight measurement in both pounds and kilograms.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage during transit.
2. **Assembly:** Follow the assembly instructions provided in the separate assembly guide. Ensure all parts are securely fastened.
3. **Placement:** Place the scale on a firm, level surface to ensure accurate readings. Avoid carpets or uneven flooring.
4. **Leveling:** Verify the scale is level. Adjust the leveling feet if necessary to achieve stability.
5. **Zeroing the Scale:** Before first use and periodically, ensure the weigh beam is balanced at zero. Adjust the counterweights until the beam is perfectly level and indicates zero when no weight is on the platform.

OPERATING INSTRUCTIONS

1. **Weighing:**
 - Ensure the scale is zeroed before use.
 - Step onto the center of the scale platform. Stand still and balanced.
 - Adjust the large and small weights on the weigh beam until the beam is perfectly balanced in the center.
 - Read the weight indicated by the combined values of the large and small weights.
2. **Measuring Height (with Height Rod):**
 - While standing on the scale, extend the height rod upwards.

- Lower the headpiece of the height rod until it rests gently on the top of the head.
- Read the height measurement from the indicator on the height rod.

MAINTENANCE

- **Cleaning:** Wipe the scale surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Calibration:** Periodically check the scale's accuracy using known weights. If readings are consistently inaccurate, professional calibration may be required.
- **Storage:** When not in use, store the scale in a dry, stable environment. The scale is designed to fold for easier storage and transport.
- **Inspection:** Regularly inspect the weigh beam, platform, and height rod for any signs of wear or damage.

TROUBLESHOOTING

- **Inaccurate Weight Readings:**
 - Ensure the scale is on a level, firm surface.
 - Verify the scale is properly zeroed before each use.
 - Check for any obstructions under the platform or around the weigh beam.
- **Difficulty Balancing the Beam:**
 - Confirm the scale is level.
 - Ensure the weights are moving freely along the beam and are not stuck.
- **Height Rod Not Moving Smoothly:**
 - Check for any debris or foreign objects obstructing the rod's movement.
 - Apply a small amount of silicone lubricant if necessary, avoiding contact with measurement markings.

SPECIFICATIONS

Feature	Detail
Brand	Detecto
Model Number	339
Capacity	400 lb x 4 oz / 175 kg x 100 g
Units	lb, oz / kg, g
Platform Size	10.5 x 14.5 inches
Scale Height	59 inches
Height Rod Measurement Range	30 - 78 inches / 76 - 200 centimeters
Construction Material	Alloy Steel
Finish	Electrostatic Powder Paint
Special Feature	Dual Reading, Foldable

Display Type	Analog
Item Weight	38 Pounds

WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the documentation included with your purchase or visit the official Detecto website. Keep your purchase receipt for warranty claims.