420 SERIES BIGITAL PRECISION



Model 420-3000 with larger size platform

FEATURES:

- Intuitive and easy to use
- Accuracy to 10 milligrams
- Air shield included for precise measurement (included with all models except 420-3000)

TARE

ZERO

- Counting mode
- 8 different units of measure
- RS232 serial port for printer output
- Nearly one-inch-high (23-mm-high) bold digits with blue backlight
- Polycarbonate body with stainless steel tray
- Built-in rechargeable battery included
- Class II legal for trade



420 Digital Precision Balance Usage:

- Weighing herbs, cannabis, gourmet coffee and tea shops, jewels, and precious metals (gold and silver) in retail business with 10, 20, or 50 mg precision.
- Weighing chemicals, powders in laboratories (schools, universities, industrial and agricultural).
- Hospital use weighing blood bags (blood and blood components), patient medical waste samples, and pill counting in hospital pharmacies.
- Weighing ingredients for recipe making, baking (especially pastry shops), and soap making.

Air shield

included

with all models, except 420-3000

- Inventory counting for small high value items (electronic components, jewels) with 10, 20, or 50 mg precision.
- Counting prize tickets and/ or game coins (tokens) at gaming centers.



Model 420-100

Bulletin No. D299A

(Excluding models 420-100 and 420-2000)

DETECTO'S 420 SERIES IS IDEAL FOR WEIGHING CANNABIS, PRECIOUS METALS, COFFEE/TEA, AND HOSPITAL USE.



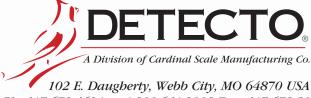
MODEL SPECIFICATIONS
 Capacity and
 100 g x 0.01 g

 Division Value
 2000 g x 0.02 g
420-100 420-2000 Capacity x Verification 600 g x e = 0.1 g / d = 0.01 g420-600 Interval "e" / 1200 g x e = 0.2 g / d = 0.02 g Division "d" 3000 g x e = 0.5 g / d = 0.05 g 420-1200 420-3000 Weight Display Seven-digit, seven segment LCD, 0.9-inch (23 mm) high digits with blue backlight Functions Weight, Counting Keys ON/OFF, TARE, ZERO, SMPL (Sample), CAL (Calibration), UNIT, and PRINT Communication Interface RS232 **Power Requirements** Built-in rechargeable battery (6V DC/2.8 Ah) or 100 to 240V AC 50/60Hz 12V DC 1000 mA wall plug-in UL/CSA listed AC power adapter Tare 100% of scale capacity Enclosure Type Polycarbonate body with SUS304 stainless steel tray **Shipping Weight** 6.8 lb (3.1 kg) Dimensions 8.6 in W x 11.5 in D x 3.2 in H (219 mm W x 292 mm D x 80 mm H) Dimensions with Air Shield 8.6 in W x 11.5 in D x 6.9 in H (219 mm W x 292 mm D x 176 mm H) 420-3000 Tray Size 7.4 in W x 5.8 in D (188 mm W x 148 mm D) All other Models 5.7 in W x 4.5 in D (145 mm W x 115 mm D) Operating Environment Temperature Range: 50 to 104 °F (10 °C to 40 °C), Humidity: 40 to 85% Storage Environment Temperature Range: 50 °F to 86 °F (10 °C to 30 °C), Humidity: 0 to 95% Approvals 420-600 NTEP – Certificate of Conformance No. 20-049 420-1200 OIML - R76/2006-A-DK2-2020.09 420-3000 EU Type Approval – 0200-NAWI-08686

Class II Legal for Trade



RS232 serial port located on the back of the scale that may be used to send weight and associated data to a printer or other RS232 device. The port can be configured to send data continuously, send when a stable weight is obtained, or when the **PRINT** key is pressed.



Ph: 417-673-4631 or 1-800-641-2008 Fax: 417-673-5001 www.Detecto.com

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