

# DKSH LabPRO DT224C balance

LabPRO

## DT224C

### Features

- **Informative display:** a large, color touch-sensitive panel provides a display rich in essential weigh information in large fonts for easy reading. The icon-driven application software employs the Metro color scheme, easing eye fatigue for prolonged weighing tasks
- **Instinctive operation:** abundant hints built into the software allow for easy user navigation and operation of the balance. Standard applications allow for all kinds of weighing tasks such as basic weighing, counting, percentage weighing and custom weighing (factor conversion)
- **Intelligent performance:** excellent resolution is achieved by employing the highly-sensitive electromagnetic force balance principle. The balance comes standard with automatic internal calibration which offers the user the convenience when performing routine calibration, thereby reducing the need for external masses

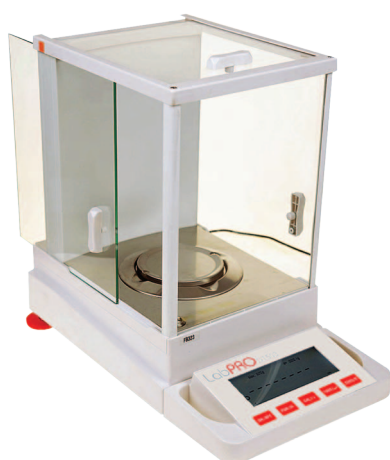


### Specifications

Weighing capacity (max) (g)	220
Readability (g)	0.0001
Repeatability (S.D.) (g)	±0.0001
Linearity (g)	±0.0002
Calibration type	External, internal
Units of measurement	Gram (g), Carat (ct), Ounce (Oz), Troy ounce (Ozt), Newton (N), Pound (lb), Custom unit (via conversion factor)
Interface	Bi-directional RS-232 (standard)
Operating temperature (°C)	0 to 40
Display	TFT LCD touch screen with Metro color scheme
Power supply	12 VDC, 50/60 Hz, 600 mA (Input: 100-240 VAC, 50/60Hz)
Housing	Die cast aluminum equipped with glass draft shield
Dimensions (D/W/H) (mm)	365 × 223 × 338
Pan size (mm)	Ø90
Draft shield dimensions (D/W/H) (mm)	165 × 160 × 200
Net weight (kg)	5.5

# DKSH LabPRO DT503 balance

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## DT503

### Features

- Informative display: a large, white backlit LCD panel provides a display rich in essential weigh information in large segmented fonts for easy reading
- Easy operation: standard applications allow for all kinds of weighing tasks such as basic weighing, counting, percentage weighing and custom weighing (factor conversion)
- Intelligent performance: excellent resolution is achieved by employing the highly-sensitive electromagnetic force balance principle. Dynamic temperature compensation via the built-in software accounts for changes in the environment for accurate weighing

### Specifications

Weighing capacity (max) (g)	500
Readability (g)	0.001
Repeatability (S.D.) (g)	±0.001
Linearity (g)	±0.002
Calibration type	External
Units of measurement	Gram (g), Carat (ct), Ounce (Oz), Troy ounce (Ozt), Pound (lb), Custom unit (via conversion factor)
Interface	Bi-directional RS-232 (standard)
Operating temperature (°C)	0 to 40
Display	Backlit LCD screen with 7-segment digits
Power supply	12 VDC, 50/60 Hz, 600 mA (Input: 100-240 VAC, 50/60Hz)
Housing	Die cast aluminum equipped with glass draft shield
Dimensions (D/W/H) (mm)	365 × 223 × 338
Pan size (mm)	Ø90
Draft shield dimensions (D/W/H) (mm)	165 × 160 × 200
Net weight (kg)	5.5

# DKSH LabPRO DT3102 balance



## DT3102

### Features

- Informative display: a large, white backlit LCD panel provides a display rich in essential weigh information in large segmented fonts for easy reading
- Easy operation: standard applications allow for all kinds of weighing tasks such as basic weighing, counting, percentage weighing and custom weighing (factor conversion). The balance also features a built-in under hook for below-balance weighing
- Intelligent performance: high accuracy is achieved by employing the patented, ceramic-variable capacitance sensor technology. Dynamic temperature compensation accounts for changes in the environment for accurate weighing



### Specifications

Weighing capacity (max) (g)	3,100
Readability (g)	0.01
Repeatability (S.D.) (g)	±0.01
Linearity (g)	±0.02
Calibration type	External
Units of measurement	Gram (g), Carat (ct), Ounce (Oz), pennyweight (dwt)
Interface	Bi-directional RS-232 (standard)
Operating temperature (°C)	0 to 40
Display	Backlit LCD screen with 7-segment digits
Power supply	7.5 VDC, 50/60 Hz, 600 mA (Input: 100-240 VAC, 50/60Hz)
Housing	Die cast aluminum
Dimensions (D/W/H) (mm)	300 × 195 × 70
Pan size (mm)	Ø158
Net weight (kg)	2.2