## **Technology**



## **DKSH LabPRO DT503 balance**





## **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

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