LABORATORY SCALE

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REALTECHNOLOGIES
A Promise ....!
Equipments Supply & Service

HLD SERIES

Technical Precision "Top-loading" Scale



DINI ARGEO
Scales - Weighing systems

Multifunctional scale, suitable for laboratory and industrial use. Available also CE-M APPROVED for legal for trade use.

Technical Features

- Backlight LCD display with 7 digits 16mm high.
- Waterproof membrane keypad, with acoustic feedback, with 7 keys.
- Stainless steel plate, size:
  - HLD150 model Ø 80mm
  - HLD300 and HLD600 models Ø 120mm.
  - HLD 500,HLD 300 & HLD 6000 140x150 mm
- Level and adjustable feet.
- Windscreen for HLD 150, HLD 300 & HLD 600
- Built-in rechargeable battery (about 30h battery life) and
- 230 Vac mains power adapter.
- Operating temperature +5°C...+40°C.
- RS232/c port for connection to PC or printer (serial parameters not programmable in CE-M approved version).
- Packaging: 370x240x250mm size - approximate weight of 2.7kg.

Functions

- Counting.
- % Weight.
- Weight totalisation.
- Conversion up to 13 units of measure.
- Zeroing.
- Zero tracking.
- Semi-automatic tare.
- Digital calibration.
- Backlight command.
- Low battery warning.

Counting Features

- Internal sensitivity and minimum recommended A.P.W.

Model	HLD150	HLD300	HLD600	HLD1500	HLD3000	HLD6000
Internal sensitivity g	0,0004	0,0005	0,001	0,0025	0,005	0,014
Min. recommended A.P.W. g	0,002	0,005	0,01	0,02	0,05	0,1

Available Version

Code	Class	Plate Max(mm)	Max (kg)	d (g)	M g)*	Linearity (g) +/-	Repeatability (g)
HLD150	--	Ø 80 mm	150	0,002	--	0,002	0,002
HLD300	--	Ø 120 mm	300	0,005	--	0,01	0,005
HLD600	II	Ø 120 mm	600	0,01	0,1	0,02	0,01
HLD1200	--	140x150mm	1200	0,02	0,2	0,04	0,02
HLD3000	II	140x150mm	3000	0,05	0,5	0,1	0,05
HLD6000	II	140x150mm	6000	0,1	1	0,2	0,1