



Industrial Weighing Systems

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ALD SERIES ANALYTICAL "TOP-LOADING" SCALE WITH HIGH WINDSCREEN

Multifunctional high precision scales, suitable for laboratory and industrial use.

Features

Backlit LCD display with 7 numeric digits 15mm high and 10 alphanumeric characters 7mm high.

Waterproof membrane keypad, with 4 keys.

Construction: bearing structure in die cast aluminum, ABS case.

Weight detection through electromagnetic monobloc load cell.

Stainless steel plate, size: see table of available versions.

Level, adjustable feet and Windscreen with sliding doors.

Weigh-below hook.

Power supply: 12 VDC mains power adapter.

RS232/c port interface for connection to PC or printer.

Additional features:

- Internal calibration (CM versions).
- Bracket for safety hook;
- density determination kit.



Counting
 Zero tracking

% weight
 Semi-automatic tare

Zeroing
 Digital calibration

Low battery warning

Conversion units of measure:

- Standard versions, not approved: mg, g, kg, ct, lb, oz;
- CM versions, approved: g, kg, ct (only available at time of scale's order)

COUNTING FEATURE

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

Internal sensitivity g	< 0,0001
Min. recommended A.P.W. g	0,0001

Model	Size (mm)	Capacity (g)	Sensitivity (g)	Linearity (g) +/-
ALD114	Ø 90	110	0,0001	0,0002
ALD114CM (CAL)	Ø 90	110	0,0001	0,0002
ALD214	Ø 90	210	0,0001	0,0002
ALD214CM (CAL)	Ø 90	210	0,0001	0,0002

(*) CE-M divisions are obtainable only with the relative options.