

ALD SERIES ANALYTICAL "TOP-LOADING" SCALE



Quick, sturdy, multifunctional high precision scales, suitable for laboratory and industrial use or for legal for trade use. Elegant design, compact and easy to clean.

MAIN 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 aluminium, ABS case.
- Weight detection through electromagnetic monobloc compensation load cell.
- Stainless steel plate, size: see table of available versions.
- Level, adjustable feet and Windscreen with sliding doors.
- Power supply: 230 Vac 50Hz – 12 Vdc mains power adapter.
- RS232/c port interface for connection to PC, 3590E series indicator or printer.
- Additional features: Internal calibration (CM versions).
- Packing: 390x520x530mm size – approximate weight of 7kg.
- Upon request:
 - SIT calibration with issuing of relative certificate;
 - CE-M approval;
 - weigh-below hook;
 - bracket for safety hook;
 - density determination kit.

COUNTING FEATURES

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

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

FUNCTIONS

- counting;
- % weight;
- conversion up to 6 units of measure;
- zeroing;
- zero tracking;
- semi-automatic tare;
- digital calibration;
- low battery warning.

Available Versions

Code	Plate mm	Capacity g	Division g	CE-M Division g (*)	Linearity g +/-
ALD114	Ø 90	110	0,0001		0,0002
ALD114CM Cal	Ø 90	110	0,0001	0,001	0,0002
ALD214	Ø 90	210	0,0001		0,0002
ALD214CM Cal	Ø 90	210	0,0001	0,001	0,0002

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

Options

Code	Description
OBTPRSH	ABS thermal printer (stand alone table version), having >50mm/sec. speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter; power supply through built-in 110-240 Vac power adapter. For Scale House products (to be combined with specific cable for each scale).
RSCBSHTP	1,5m cable for connecting ALD and NPS scales to OBTPRSH printer.

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RSCBP2P 1,5m cable for connecting ALD and NL scales to PC.

ALDDK Density determination kit of solids for ALD series' scales with division of 0,1mg