

## 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.

Weight detection through electromagnetic monobloc compensation load cell; the scale is available either with internal calibration (CM versions) or with external calibration. RS232 serial port for connection to printer or PC. Usable as remote scale in counting, statistical check systems, etc.

### MAIN FEATURES

- Backlit Lcd Display with line of 7 numeric 15mm digits, line with up to 10 alphanumeric 7mm characters, and icons showing active functions
- Waterproof 4-key functional keypad.
- Main functions: on/zero, print, Select funct., automatic tare
- Secondary functions: off, unit of measure change, Application funct., menu / cal
- Selectable application functions: weighing, counting, percentage weighing.
- Additional features: Internal calibration (CM versions)
- RS232 interface for connection to printer or pc
- Construction: bearing structure in die cast aluminium with 4 adjustable feet, ABS involucro
- Fitted with: stainless steel plate, weigh-below hook, bracket for safety hook, draftshield with sliding doors.
- Operating temperature: from +10° to + 30°.
- Power supply: 230 Vac 50Hz – 12 Vdc with external mains adapter
- Dimensions : 220 x 310 x 85
- Carton packing: 390 x 500 x 340 – weight: 7 kg
- Upon request: SIT calibration with issuing of relative certificate

### Available Versions

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

### Options

Code	Description
OBTPRSH	ABS option box with thermal printer for table. For Scale House products
ALDCAB3S	Cable for connecting ALD scales to 3590M3 indicators (possible only with IFKBRD serial port option)
RSCBAL	1,5m cable for connecting ALD scale to OBTPRSH printer
RSCBPCAL	Serial cable 1,5m long for connecting ALD scale to the PC
ALDDK	Density determination kit of solids for ALD series' scales with division of 0,1mg

