

## ALD SERIES LABORATORY SCALES



**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.
- Additional features: Internal calibration (CM versions)
- RS232 interface for connection to printer or pc
- 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

### FUNCTIONS

- 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.

### Available Versions

Code	Plate mm	Capacity g	Division g	CE-M Division g	Linearity g +/-
ALD2102	195x200	2100	0,01		0,002
ALD2102CM <b>Cal</b>	168x180	2100	0,01	0,1	0,002
ALD4102	195x200	4100	0,01		0,002
ALD4102CM <b>Cal</b>	168x180	4100	0,01	0,1	0,002

### Options

Code	Description
OBTPRSH	Thermal printer ABS option box having >50mm/sec. speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter; includes the 110-240 Vac power adapter. 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 1mg and 0,1mg



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**Scale House price list MARCH 2008**  
**Category S88 ver 1.0**

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