

Acculab® AL Series Analytical and Toploading Balances

Color
Literature
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Approvals



Standard Features

- Full-duplex RS-232 serial interface for computer/printer connectivity
- Multiple weighing modes
- Efficient filtering-out of unfavorable ambient conditions such as vibration and drafts
- Stable, reproducible results
- Ultra-fast response times
- Easy operation
- Multiple units of measure (UOM)
- Rugged, durable construction suitable for educational, laboratory and general industrial applications
- Toggle between four UOM, including one user-selected
- Piece counting
- Percentage weighing
- Integral lock down bracket

Specifications

CAPACITY:

AL-64: 60 g
AL-104: 100 g
AL-204: 200 g
AL-203: 200 g
AL-402: 400 g
AL-602: 600 g
AL-1502: 1500 g
AL-2001: 2000 g
AL-4001: 4000 g
AL-6001: 6000 g

READABILITY:

AL-64, AL-104, AL-204: 0.0001g 0.1 mg
AL-203: 0.001 g
AL-402, AL-602 AL-1502: 0.01 g
AL-2001, AL-4001, AL-6001: 0.1 g

LINEARITY:

AL-64, AL-104, AL-204: ± 0.0002 g
AL-203: ± 0.002 g
AL-402, AL-602 AL-1502: ± 0.02 g
AL-2001, AL-4001, AL-6001: ± 0.2 g

PAN SIZE:

AL-64, AL-104, AL-204: 3" (76 mm)
AL-203, AL-402, AL-602 AL-1502:
4.5" (114 mm)
AL-2001, AL-4001, AL-6001:
5" x 7" (127 mm x 178 mm)

NET WEIGHT: (APPROXIMATE)

AL-64, AL-104, AL-204: 9 lb (4.1 kg)
AL-203, AL-402, AL-602 AL-1502,
AL-2001, AL-4001, AL-6001: 4 lb
(1.8 kg)

OPERATING TEMPERATURE RANGE:

59° F - 104° F (15° C - 40° C)

OPERATING HUMIDITY:

80%

AC POWER:

15 VDC @ 110mA with AC adapter
(Included)

COMMUNICATIONS:

RS-232C

WEIGHING MODES:

g, dwt, oz, and one user-selectable mode,
plus parts counting and percent weighing

CALIBRATION:

External

WARRANTY:

2-year limited warranty

AL Series

PART #	ACCULAB MODEL #	CAPACITY	EST. SHIP WEIGHT	PRICE
Analytical Models				
71274	AL-64	60 g x 0.1 mg	8 lb	\$1,345.00
71273	AL-104	100 g x 0.1 mg	8 lb	1,545.00
71275	AL-204	200 g x 0.1 mg	8 lb	1,745.00
Toploading Models				
71276	AL-203	200 g x 0.001 g	5 lb	895.00
71277	AL-402	400 g x 0.01 g	5 lb	745.00
71278	AL-602	600 g x 0.01 g	5 lb	795.00
71279	AL-1502	1500 g x 0.01 g	5 lb	845.00
71280	AL-2001	2000 g x 0.1 g	5 lb	745.00
71281	AL-4001	4000 g x 0.1 g	5 lb	795.00
71282	AL-6001	6000 g x 0.1 g	5 lb	845.00
Options/Accessories				
78408	DOTPRINT	Data printer with cable		150.00
78409	AC-1	120 VAC/60 Hz adapter USA 2-pin UL/CSA (VI/VIR/SV/GSI/VICON/SVI/PP-2060D)		13.75
51751	LC-1	LC-1 lock down cable and padlock (AL/VI/VICON/GSI/ECON)		15.00

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Acculab

Please refer to our precision catalog for a full line of additional accessories including test weights, balance containment enclosures, static electricity discharge solutions, balance weigh boats, and pipettes.