

# AIN

## STAINLESS STEEL SINGLE CELL PLATFORM

LAUMAS®



Capacity up to 600 kg



- AISI 304 stainless steel tubular structure.
- AISI 304 stainless steel loading plate.
- Aluminum alloy IP65 load cell.
- Feet in stainless steel and polyamide.
- Connection for indicator-holder column.



LOAD CELL PROTECTION KIT  
included for capacities from 60 to 300 kg

CAPACITY	kg	ACCURACY CLASS C3	CLASS C4				DIMENSION (mm)	WEIGHT (kg)	CODE
6		•	–	•	•		300 x 300	6.5	AIN6
15		•	•	•	•		300 x 300	6.5	AIN15
30		•	•	•	•		300 x 300	6.5	AIN30
50		•	•	•	•		300 x 300	6.5	AIN50
60		•	•	•	•		400 x 400	9.5	AIN60
150		•	•	•	•		400 x 400	9.5	AIN120
60		•	•	–	•		600 x 600	24.5	AIN60L
150		•	•	–	•		600 x 600	24.5	AIN150
300		•	•	–	•		600 x 600	24.5	AIN300
600		•	•	–	•		800 x 800	50.5	AIN600

ON REQUEST

### CERTIFICATIONS

- OIML R60 C3
- Equivalent of the CE marking for the United Kingdom

#### CERTIFICATIONS ON REQUEST

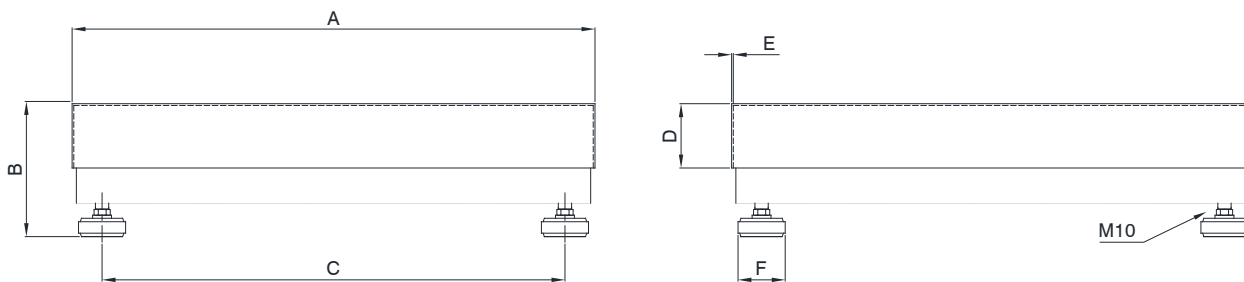
- ATEX II 2GD (zone 1-2-21-22)
- IECEx (zone 1-2-21-22)
- OIML R60 C4
- NTEP - compliant to the metrological standards of United States and Canada

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### DIMENSIONS (mm)



Code	Load cells capacities	Platforms	A	B	C	D	E	F	Gross Weight
AIN6 / 15 / 30 / 50	<b>AZL</b> 10 / 20 / 50 / 100 kg	300 x 300 mm	300	125	237	53	1.5	60	6.5 kg
AIN60 / 120	<b>AM</b> 100 / 200 kg	400 x 400 mm	400	145	337	60	1.5	60	9.5 kg
AIN60L / 150 / 300	<b>APL</b> 100 / 200 / 500 kg	600 x 600 mm	600	160	537	70	1.5	60	24.5 kg
AIN600	<b>ATL</b> 1000 kg	800 x 800 mm	800	170	715	90	1.5	60	50.5 kg

### ELECTRICAL CONNECTIONS

	AIN 6÷120	AIN 60L/150/300	AIN 600
SHIELD			
+ SIGNAL	GREEN	GREEN	BLUE
+ EXCITATION ■ + REF./SENSE	RED BLUE	RED BLUE	RED BROWN
- SIGNAL	WHITE	WHITE	WHITE
- EXCITATION ■ - REF./SENSE	BLACK BROWN	BLACK YELLOW	YELLOW BLACK

■ where provided



### OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Stainless steel bracket for platform mounting.	COLONNAM + STAFFAIN
	Non-standard capabilities.	

The Company reserves the right to make changes to the technical data, drawings and images without notice.