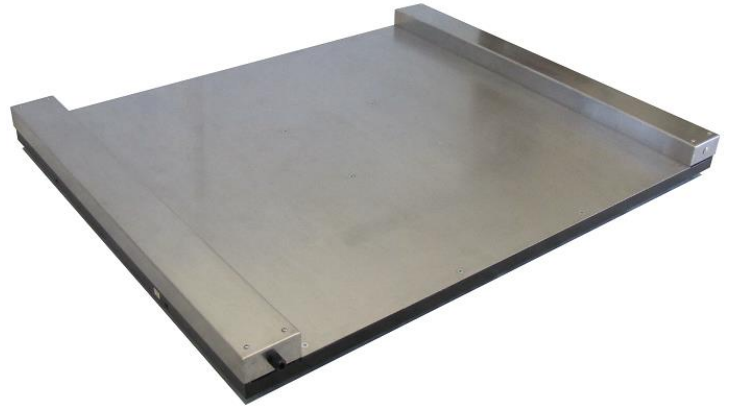


WEIGHING PLATFORM SCALE

With four shear type load cells



LPS-LP LPS-LP-HR



Weighing platform series **LPS-LP** and **LPS-LP-HR** are strain gage load cells platforms scales. They are made with extreme rigid steel structure, with use of four stainless steel load cells. The six millimeters load plate allows use with very high concentrated load. Extra-lowered load plate for installation without a pit, but surface mounted with a ramp. Easy installation and immediate use make these products suitable to specific requests of industrial applications. These scales are suited for use inside hazardous area (ATEX).

GENERAL CHARACTERISTICS LPS-LP SERIES

- Provided with four stainless steel shear type load cells
- Load cells made according to OML R60 with IP67 protection degree
- Steel framework with new design to allow a greater rigidity
- Six millimeters load plate to allow very high concentrated loads
- 53 mm load plate allows surface mounting without a pit
- Black epoxy varnish coated frame
- Stainless steel load plate cover
- Height regulating stainless steel feet (+/-10mm) with antacid rubber
- Junction box for six wires extension cable connection. Protection degree IP65
- Shielded output cable for electronic conditioner connection L=10m
- Load cell supply 15 V max.
- Bridge resistance 85 ohm
- For hazardous area applications ATEX

GENERAL CHARACTERISTICS LPS-LP-HR SERIES

- Same general characteristics as LPS-LP series
- High accuracy selected load cells
- High accuracy corner calibration
- High accuracy for high resolution applications

WEIGHING PLATFORM SCALE

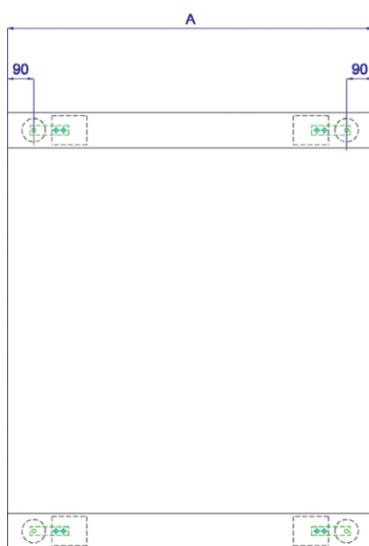
With four shear type load cells



WITH FOUR SHEAR TYPE LOAD CELLS - STANDARD MODELS

LPS-LP	FOUR LOAD CELLS WEIGHING PLATFORM STANDARD VERSION				
	ORDERING CODE	DIMENSIONS AxB (mm)	HEIGHT H (mm)	RANGE (Kg)	DIVISIONS STANDARD RESOLUTION (g)
	LPS-LP 100100 - 1000	1000x1000	53	1.000	100
	LPS-LP 100100 - 1500	1000x1000	53	1.500	200
	LPS-LP 100100 - 3000	1000x1000	53	3.000	500
	LPS-LP 120120 - 1000	1200x1200	53	1.000	100
	LPS-LP 120120 - 1500	1200x1200	53	1.500	200
	LPS-LP 120120 - 3000	1200x1200	53	3.000	500
	LPS-LP 150150 - 1000	1500x1500	53	1.000	100
	LPS-LP 150150 - 1500	1500x1500	53	1.500	200
	LPS-LP 150150 - 3000	1500x1500	53	3.000	500

LPS-LP-HR	FOUR LOAD CELLS WEIGHING PLATFORM STANDARD VERSION				
	ORDERING CODE	DIMENSIONS AxB (mm)	HEIGHT H (mm)	RANGE (Kg)	DIVISIONS STANDARD RESOLUTION (g)
	LPS-LP-HR 100100 - 1000	1000x1000	53	1.000	50
	LPS-LP-HR 100100 - 1500	1000x1000	53	1.500	100
	LPS-LP-HR 100100 - 3000	1000x1000	53	3.000	200
	LPS-LP-HR 120120 - 1000	1200x1200	53	1.000	50
	LPS-LP-HR 120120 - 1500	1200x1200	53	1.500	100
	LPS-LP-HR 120120 - 3000	1200x1200	53	3.000	200
	LPS-LP-HR 150150 - 1000	1500x1500	53	1.000	50
	LPS-LP-HR 150150 - 1500	1500x1500	53	1.500	100
	LPS-LP-HR 150150 - 3000	1500x1500	53	3.000	200



N.B: in addition to the standard versions with the dimensions in the two tables above, special executions are made on request