



PBA430

Industrial Weighing Platform

SPECIFICATIONS

Designation	Platform Size [in]		Max Weighing Capacity				Loadcell Cable Length [m / ft]
PBA430-A	9.5 x 11.8	6kg/15lb	15kg/30lb				1 / 3.3, 5 / 16.4
PBA430-BB	11.8 x 15.75			30kg/60lb	60kg/150lb		1 / 3.3, 2 / 6.6, 5 / 16.4
PBA430-B	15.7 x 19.7			30kg/60lb	60kg/150lb	150kg/300lb	1 / 3.3, 2 / 6.6, 5 / 16.4
PBA430-BC	19.7 x 25.59				60kg/150lb	150kg/300lb 300kg/600lb	2.5 / 8.2, 5 / 16.4
PBA430-CC	23.6 x 31.50				60kg/150lb	150kg/300lb 300kg/600lb	2.5 / 8.2, 5 / 16.4
PBA430-QA	9 x 9	6kg/15lb					1 / 3.3, 5 / 16.4
PBA430-QB	12 x 12		15kg/30lb	30kg/60lb	60kg/150lb		1 / 3.3, 2 / 6.6, 5 / 16.4
PBA430-QC	18 x 18				60kg/150lb	150kg/300lb	2.5 / 8.2, 5 / 16.4

CHARACTERISTICS

Loadcell Type	Analog – single 1100 ohm loadcell 2 mv/V						
Construction	Electro-polished 304 Stainless Steel Frame / Electro-Polished 304 Stainless Steel Platter / Hermetically Sealed 6-wire Stainless Steel Loadcell						
Temperature Range	-10 to 40 °C / 14 to 104 °F						
Max. load range (with center load)	6kg/15lb	15kg/30lb	30kg/60lb	60kg/150lb	150kg/300lb	300kg/600lb	600kg/1200lb
A	30kg/60lb						
BB			100kg/200lb	100kg/200lb			
B			200kg/400lb	200kg/400lb	200kg/400lb		
BC				400kg/850lb	400kg/850lb	400kg/850lb	
CC				700kg/1500lb	700kg/1500lb	700kg/1500lb	700kg/1500lb
QA	6.5kg/15lb						
QB		16kg/35lb	43kg/95lb	90kg/200lb			
QC				85kg/175lb	180kg/400lb		
Verified Resolution (kg/lb)	0.001/0.002	0.002/0.005	0.005/0.01	0.01/0.02	0.02/0.05	0.05/0.1	0.1/0.2
Taring Range	From 0 to maximum capacity						
Readability (kg/lb)	0.001/0.002	0.002/0.005	0.005/0.01	0.01/0.02	0.02/0.05	0.5/0.01	0.1/0.2
Minimum Load (kg/lb)	0.02/0.05	0.04/0.1	0.1/0.25	0.2/0.5	0.4/1	1/2.5	2/5
Zero Setting range (lb)	± 0.26	± 0.67	± 1.54	± 2.64	± 6.6	± 13.2	± 26.4

Features and Benefits

Rugged design ■ Ensures reliable accuracy in demanding environments and uses

Variety of options ■ Optional accessories (316 Stainless Steel platter; Stainless Steel roller top) permit integration into a broad range of applications

Compatible with a wide range of terminals ■ Choice of indicators or counting scales, depending on application

Multiple approvals for hygienic and hazardous uses ■ IP68K, IP69K, EHEDG, NSF, FM, NTEP 5000d

Fine divisions for high-accuracy weighing ■ Up to 30,000 divisions with optional IDNet adaptor (non-NTEP)

Produced in a facility that is

