



The PR6202 range of load cells is specially designed to meet the high demands of the food, pharmaceutical and chemical industries. These products are made completely from stainless steel and are specially designed for use with process vessels. All horizontal surfaces are inclined for easy draining, and gaps and undercuts have purposely been avoided. The materials and surface quality were also selected to ensure the load cell meets tried and tested international standards and specifications. Its unique design principle enables it to compensate for motions caused by mechanical/thermal contractions or expansions of containers and/or padding construction in combination with its mounting kit, which has been specially designed for this area of application. The PR6202 is designed for consistent, high accuracy.

Load Cell Certifications



Zinc-Plated Steel Options

Part #	Minebea Part #	Total Capacity		Load Cell Capacity		Price
3-Module Kit						
158761	PR6202-3032-U	6,600 lb	3,000 kg	2,200 lb	1,000 kg	Consult
158764	PR6202-6032-U	13,200 lb	6,000 kg	4,400 lb	2,000 kg	Consult
158767	PR6202-12032-U	26,000 lb	12,000 kg	8,820 lb	4,000 kg	Consult
158770	PR6202-18032-U	39,500 lb	18,000 kg	13,230 lb	6,000 kg	Consult
158772	PR6202-30032-U	66,000 lb	30,000 kg	22,050 lb	10,000 kg	Consult
158929	PR6202-75032-U	165,000 lb	75,000 kg	55,120 lb	25,000 kg	Consult
158775	PR6202-150032-U	330,500 lb	150,000 kg	110,230 lb	50,000 kg	Consult
4-Module Kit						
158762	PR6202-4042-U	8,800 lb	4,000 kg	2,200 lb	1,000 kg	Consult
158765	PR6202-8042-U	17,600 lb	8,000 kg	4,400 lb	2,000 kg	Consult
158769	PR6202-16042-U	35,000 lb	16,000 kg	8,820 lb	4,000 kg	Consult
158771	PR6202-24042-U	52,900 lb	24,000 kg	13,230 lb	6,000 kg	Consult
158773	PR6202-40042-U	88,000 lb	40,000 kg	22,050 lb	10,000 kg	Consult
158774	PR6202-100042-U	220,000 lb	100,000 kg	55,120 lb	25,000 kg	Consult
158776	PR6202-200042-U	440,500 lb	200,000 kg	110,230 lb	50,000 kg	Consult

Complete Kit Includes:  
PR6202 load cell, PR6002/10S (11S) mount, junction box, load cell extension cable;  
Four-mount kit includes PR6002/04S or (05S) foot

Standard Features

- Proven rocker pin principle for accurate repeatability
- Easy corner adjustment by matched load cell output
- All stainless steel construction (316 stainless steel load cells)
- Wide operating temperature range
- High overload capacity
- Resists vibration for consistent high accuracy
- Hermetically sealed, IP68/69K (depth of 1.5 m for 10,000 hours)
- EX-version available (PR 6202/..E)
- 10,000 division load cell, 2 mV/V
- 15-year warranty
- 50 kN destructive lateral force, and 25 kN permissible lift-off protection
- Foot 35 kN lateral force and lift-off protection