

Heavy Duty Weighpads 2,000kg capacity each pad using the I323P Industrial display

Euroscopes Weighpads 2000kg per pad with a 1kg graduation and are available with either an integrated or remote indicator.

Versatility is greater enhanced as the pads can be used individually or in pairs. With one pad recessed, they can be used as an accurate axle weigher. Two or four pads can be hooked up for precise weighing of multiple axle vehicles or as a portable platform scale Weighing as little as 20kg, Euroscopes weighpads are convenient, portable and versatile.

Constructed of high strength aluminium, these fully electronic weighpads will provide years of reliable, maintenance free service. The weighpads are of lightweight construction that allows a single person setup and operate. The low height means low ramp angle allowing for a high degree of accuracy. The wide platform will accommodate dual tires easily and safely with a non-skid pattern ensures maximum grip in wet conditions. With a bright backlit LCD display it ensures high visibility in all conditions.

These weighpads can be used in virtually any configuration. A few examples are shown below. Most systems consist of at least 1 master pad. You can connect one or more slave weighpads to the master and view the total weight that is on the weighpads. Use more than one master if you need to know individual axle weights.



Display Performance

Resolution	Up to 30,000 divisions, minimum of 0.25mV/division, 20 updates/second (Trade 30
Zero Cancellation	±2.0mV/V
Span Adjustment	0.1mV/V to 3.0mV/V full scale
Stability/Drift	Zero: < 0.1uV/°C (+ 8ppm of deadload max): < 8 ppm/°C, Linearity < 20ppm, Nois
Excitation	5 Volts for up to 4 x 350 ohm load cells (4 wire or 6 wire + shield)
A/D Type	24 bit Sigma Delta with 8,388,608 internal counts
A/D Conversion rate	20Hz with FIR filtering > 80dB
Operating Environment	Temperature: -10 to +50°C ambient, Humidity: < 90% non-condensing

Digital

Display	LCD - six 22mm high digits plus units and annunciators - LED Backlight
Setup and Calibration	Full digital with visual prompting in plain messages

Digital Filter	Sliding window average from 0.1 second to 4.0 seconds	
Zero Range	Adjustable from $\pm 2\%$ to $\pm 20\%$ of full capacity	
Power Input		
Standard	Rechargeable battery mounted within indicator	
Features		
I323 Extra Features	RS-232 automatic transmit, network or printer driving	
Battery backed clock	calendar	
Approvals	OIML	
Weighpads		
Load cells	IP67 sealed stainless steel load cells—Double ended shearbeams 2,000kg per we	
Standard finish	High quality silver coated finish	
Construction	High strength aluminium engineered casting	
Size per pad	510mm long inc ramps x 360mm wide (excluding handle and display) x 70mm high	
Cables	standard cables 3M length with Amphenol plugs	
Warranty	5 years on loadcells	