

Type As-MiG , As-MiGF and As-MiGM

The innovative mobile axle load scales with an extremely low profile

The As-MiG weighing system is the optimal, mobile solution for the static or dynamic measurement of axle loads and gross vehicle weights.

The advantages of the As-MiG weighing system in practice:

✓ **Extremely low profile**

The low profile of just 21 mm guarantees easy, problem-free access for trucks and other vehicles. There are no obstacles due to difficult-to-access ramps (because of designs with higher profiles!) and no slippage due to braking or tractive forces.

✓ **Ideal for dynamic axle load measurements**

The special profile reduces vibrations from the moving vehicle to a minimum, thus ensuring the best possible measurement results.

✓ **Reduction in influencing factors**

Influences on the measurement results caused by the tilted position and vibrations from vehicle, as well as frictional forces, caused by chassis components such as the suspension and damping system, are significantly reduced with our As-MiG weighing system. This also applies to any braking forces and all non-vertical forces.

✓ **Cost savings**

Expensive levelling modules and additional access and exit ramps are not necessary. For two-axle vehicles, the access and exit mats supplied are perfectly adequate to minimise the influencing factors described above, especially in the case of dynamic measurement. For vehicles with more than two axles, we recommend the easy-to-install levelling mats.

✓ **Low tare weight**

The low tare weight of the platforms and two standard handles ensure easy handling when setting up, disassembling and transporting the weighing system. The ideal solution for flexible use as mobile scales.

✓ **Three models available:**

 **As-MiG:** wired (10 m cable with plug-in connection at the cable end) to weighing indicator As-WT-GKL/2, suitable for both static and dynamic axle load weighing

NEW  **As-MiGF:** with integrated weighing terminal suitable for both static and dynamic axle load weighing, integrated radio transmitter, PC radio receiver and AsCarSoft PC software for axle load totalising and determining the gross weight

NEW   **As-MiGM:** wired (15 m cable with plug-in connection at the cable end) to weighing indicator As-WT-GKL/2, approved according to class IIII (static)



Weighing indicator
As-MiG and As-MiGM



Integrated display
As-MiGF

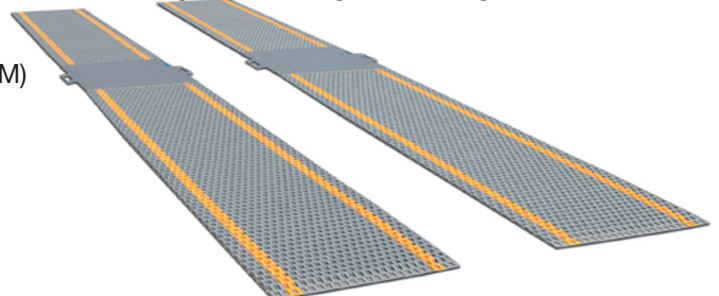
✓ **Conclusion:** A low profile means the best measurement results with easy handling and low costs!

Technical data for the platforms:

- Extremely low profile of just 21 mm
- Weighing ranges: 10, 15, 20 t per platform depending on model and version
- Dimensions of the usable area per platform:
 - As-MiG1/As-MiGF1: 880x500 mm
 - As-MiG2/As-MiGF2: 1,000x500 mm
 - As-MiG3/As-MiGF3: 880x700 mm - for particularly large tyre contact areas
- Robust mechanical construction of the scales with industrial-standard aluminium alloy and sealed strain gauge sensors
- Standard access and exit mats in the form of plastic mesh with cable routing to protect against damage
- Two standard handles for easy transport
- Suitable for weighing not requiring verification (As-MiG and As-MiGF), as well as legal-for-trade application (As-MiGM)

Available on request:

- Levelling mats in the form of metal-reinforced plastic mesh, very easy to install and transport.
For the best measurement based on the levelling of all axles of the vehicle.



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Available versions As-MiG and As-MiGF (order code = "As-MiG" or "As-MiGF" + version):

	Version	Scope of delivery As-MiG	Scope of delivery As-MiGF	Dimensions of the us- able area per platform (mm)	Weighing range per axle (kg)	Readability per platform (kg)
As-MiG As-MiGF	1-20T	Two platforms and weighing ter- minal	Two platforms with integrated display, incl. adjustment, PC radio receiver and AsCarSoft PC software	880x500	20,000	5
	1-30T			880x500	30,000	5
	2-30T			1000x500	30,000	10
	2-40T	AS-WT-GKL/2, incl. adjustment		1000x500	40,000	10
	3-20T*			880x700	20,000	5

Levelling mats* for As-MiG and As-MiGF:

Code	Description
As-MiG1-MA3*	for As-MiG1/As-MiGF1/As-MiG3/As-MiGF3. Length: 3 m, width: 930 mm.
As-MiG1-MA5*	for As-MiG1/As-MiGF1/As-MiG3/As-MiGF3. Length: 5 m, width: 930 mm.
As-MiG2-MA3*	for As-MiG2/As-MiGF2. Length: 3 m, width: 1,050 mm.
As-MiG2-MA5*	for As-MiG2/As-MiGF2. Length: 5 m, width: 1,050 mm.

Available versions As-MiGM*:

Code	Scope of delivery As-MiGM	Dimensions of the usable area per platform (mm)	Weighing range per axle (kg)	Readability per platform (kg)
As-MiGM1-20T*	Two platforms and weighing terminal AS-WT-GKL/2, incl. adjustment and conformity assessment	800x350	20,000	50
As-MiGM1-30T*		800x350	30,000	50
As-MiGM2-20T*		882x500	20,000	50
As-MiGM2-30T*		882x500	30,000	50

Levelling mats* for As-MiGM:

Code	Description
As-MiGM1-MA3*	for As-MiGM1. Length: 3 m, width: 852 mm.
As-MiGM2-MA3*	for As-MiGM2. Length: 3 m, width: 934 mm.

* Delivery time on request

Dimensions and tare weight:

Model	B1 (mm)	B2 (mm)	B3 (mm)	L1 (mm)	L2 (mm)	Tare weight
As-MiG1	880	930	1030	500	550	34 kg
As-MiGF1			1085			
As-MiG2	1000	1050	1170	700	750	55 kg
As-MiGF2			1225			
As-MiG3	880	930	1030	700	750	55 kg
As-MiGF3			1085			
As-MiGM1	800	852	1010	350	470	23 kg
As-MiGM2	882	934	1092	500	620	38 kg

