



Accurately Weighing Africa



GPA-C

Pre-assembled Load Cell Unit



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

GENERAL

GPA-C weighing kits have been designed for easy installation and use. Complete with mechanical accessories for compensating for settling and/or thermal expansion, they do not require any tie-rods or other systems that limit movement. Mod. GPA-C weighing kits, complete with junction boxes, are calibrated with sample weights at our factory.



FEATURES

- Universal suitability for industrial scales with maximum horizontal straining;
- Very low construction height
- Rugged design

GENERAL SPECIFICATIONS OF THE GPA-C WEIGHING KIT

- Stainless steel cell, IP67
- Overload protection
- Galvanized plates

APPLICATIONS

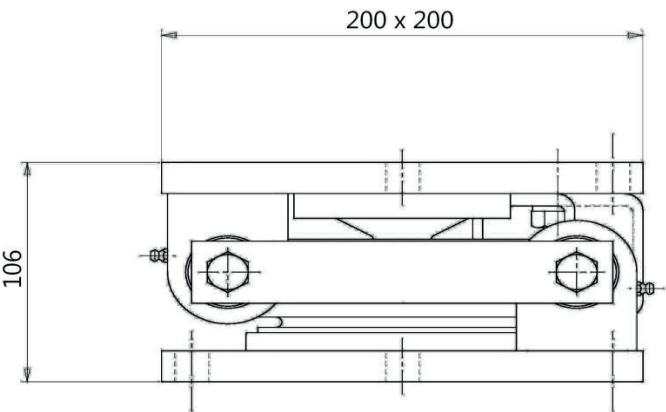
- For weighing in automatic systems
- dosage
- hoppers
- outdoor silos
- tanks
- platforms

APPROVED



- OIML C3
- CE approved (Directive 2014/31/EU)

MOUNTING ACCESSORIES



Code	Mounting Accessories
OC1051	Load cell adjustment (each) **
OC0977	Load cell calibration (each) **
26790170	Dummy load cell
OC0965	Tie rod protection for non verticle forces

** only with junction box and electronic indicator

CABLES

Cable					
+ Excit.	- Excit.	+ Signal	- Signal	Length	Ø
Blue	Black	White	Red	10m (16m 50t)	5 mm

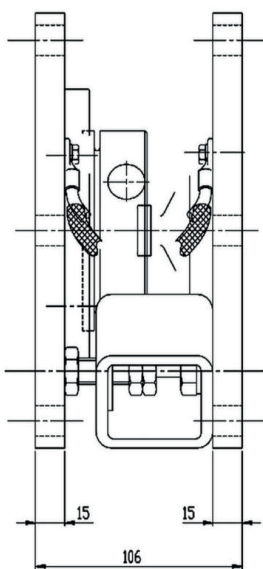
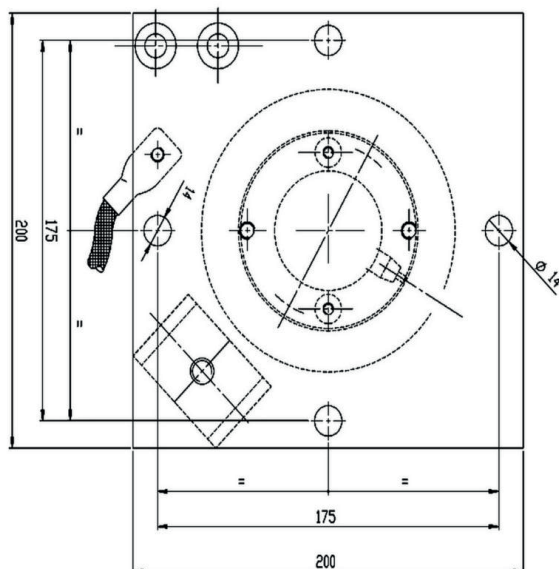


SPECIFICATIONS

Specifications		
Output sensitivity	$2 \pm 0,1\%$	mv/v
Combined error	$\leq \pm 0,04$	% FS
Safe overload	150	% Emax
Ultimate overload	>500	% Emax
Excitation	10	Vac, Vdc
Max. excitation	30	Vac, Vdc
Input impedance	1160 ± 60	Ω
Output impedance	1015 ± 65	Ω
Operating temperature	-30...+85	*C
Storage temperature	-50...+95	*C

CAPACITY

Capacity	Code
5000kg	J25550
10000kg	J25560
30000kg	J25570
50000kg	J25580



SMART SUPPORT

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This brochure contains a general guide of the product only and shall not form part of any contract unless specifically agreed by Sasco Africa in writing in each case on the Order Acknowledgement. The specification of the product described herein may vary from time to time and may be altered without notice.