MID Approved Specification

Model		DACS-G-S015-SS/CR		DACS-G-S060-SS/CR	
Weighing Capacity		1,500g (600/1,500g multi range)		6,000g (3,000/6,000g multi range)	
Weighing Range		15g/30g - 600g	35g - 1,500g	125/200g - 3,000g	350g - 6,000g
Minimum Graduation		0.2g	0.5g	1g	2g
Weighing Speed (Max)(*)		330 WPM	330 WPM	330 WPM	200 WPM
Weighing Accuracy (*)(**)		± 0.2g	± 0.5g	± 0.9g	± 1.6g
Product Dimensions		L: 46mm - 400mm W: 20mm - 320mm H: 10mm - 180mm (with windshield cover: - 130mm)***		L: 56mm - 500mm W: 20mm - 400mm H: 10mm - 180mm (with windshield cover: - 130mm)***	
Infeed Method		Flat belt (polyurethane, white)			
Weigh Cell		Double-beam loadcell (high-output)			
Control Unit		Standard RCU: 7inch colour LED, Touch keypad, Command dial			
Setting Range	Target Weight	0.05g - 600g	0.1g - 1,500g	0.2g - 3,000g	0.5g - 6,000g
	Belt Speed	Max 100m/min 1m/min interval (CR model: 96m/min)			
Construction		Standard: IP-54 (International Standard) / Waterproof: IP-65 (International Standard)			
Temperature		-5ºC - 40ºC (Relative humidity: 30 - 85%, no condensation, within ± 5ºC/h)			
Power Supply		Single phase AC100 - 120V, Single phase AC200 - 240V 50/60Hz			
Main Body Weight		Approx. 80kg (Standard, without metal detector)		Approx. 90kg (Standard, without metal detector)	
Standard Device		USB slot (for data collection)****			
Options		Various options are available please contact Ishida distributors			

Note: Specification subject to change without notice.

(*) Depends on product shape, approvals and other conditions

(**) Depends on product shape condition and installation environment including floor vibration

(***) Windshield cover is an option

(****) Only the devices that Ishida specifies can be connected

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DACS-G Checkweighers

Checkweighing moves closer to perfection

DACS-G Series

Checkweighers need to be accurate and fast, and capable of withstanding the most punishing factory conditions.

In addition they must be easy to operate, and capable of playing their full part in factory and enterprise-wide information systems.

Ishida's new DACS-G range of checkweighers moves the technology forward by important steps in all of these crucial areas.

Materially advancing the speed and accuracy of checkweighing

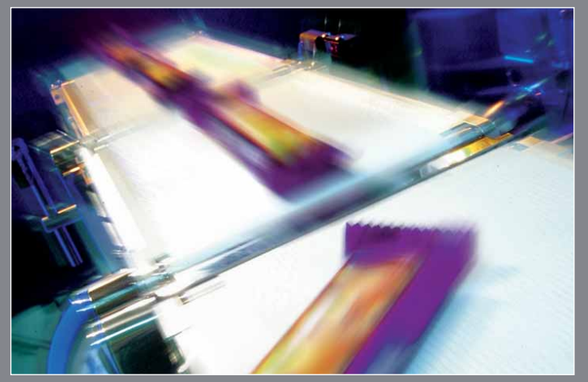
Accuracy and speed are the two classical demands placed on any checkweigher. The first helps avoid excess giveaway while ensuring that a company complies with weight legislation. The second minimises the cost (in production time) of these safeguards.

The new Ishida DACS-G range of checkweighers offers considerable improvements in speed, while using a variety of state-of-the-art technologies to maintain or improve accuracy.

It features a new, exceptionally fast and accurate Ishida load cell design, yet can operate with great reliability in the harshest of environments.

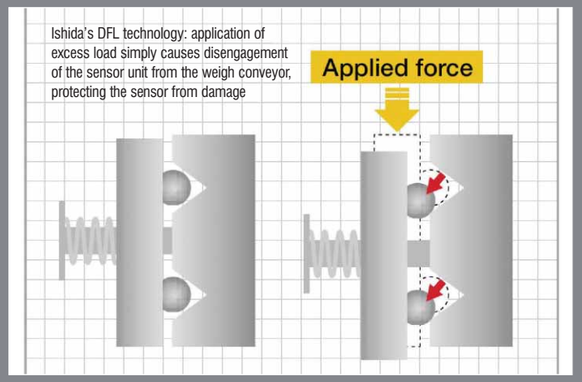
All Ishida DACS-G models are certified according to the European MID specification.

DACS-G Features & Benefits



Great flexibility in range of weights handled

At the touch of a button, the DACS-G 015 model can be switched between a maximum capacity of 600g (0.2g graduations) and 1500g (0.5g graduations), while the DACS-G 060 offers 3000g (1g graduations) and 6000g (2g graduations) ranges, thus enabling one machine to cover a very wide weight range.



A new level of resistance to accidents: the Dislocating Force Limiter (DFL)

DACS-G checkweighers are unlikely to be put out of action or rendered inaccurate by objects being dropped onto the weighing belt, or by sudden excess pressure exerted by the operator during cleaning.

Between the weigh conveyor and the sensor unit is a dislocating force limiter system which simply disconnects under such circumstances, completely protecting the sensor and allowing normal operation to resume immediately.

The most hygiene-friendly checkweigher yet

The rounded stainless steel main body, with its open frame design, eliminates bacteria traps and makes thorough cleaning simple and fast, reducing downtime. Conveyors can be unclipped and lift straight off, without even needing tools.

By contrast with many checkweighers, the DACS-G's vital measurement unit is protected during operation and cleaning by a special housing.

Easy, 'turn-and press' operating dial, with no need to remove gloves

Rather than remember numerous keypad sequences, with the possibility of miskeying, the operator simply twists the dial to navigate, then presses to confirm. This means that gloves do not need to be removed, and can be worn during operation, saving time and helping to maintain hygiene.