

Excellent-Line

Checkweighers

Versatility and precision





Ishida Checkweighers

Ishida's DACS-G range of checkweighers offers advancement in technology to allow increased quality control, improved productivity and reduced maintenance.

Accuracy and speed are two of the fundamental demand requirements placed upon any checkweighing solution. The first helps to maintain and improve profitability by avoiding excess product giveaway whilst at the same time ensuring that the company complies with weight legislation. The second minimises the cost (in production time) of these important safeguards.

The Ishida DACS-G range of checkweighers offer 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 weigh cell design, yet can operate in the harshest of environments with great reliability.

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

Understanding and providing solutions for the weighing and packaging line challenges.

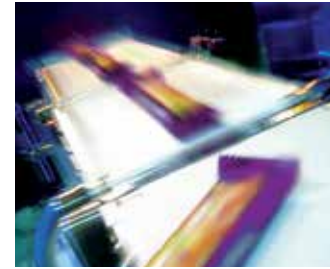
Unique engineering expertise, combined with practical industry knowledge gained over years of continuous product innovation in global markets enables Ishida to offer you a real application solution in a wide range of applications including; snacks, meat, poultry, ready meals, fresh produce, dry and frozen foods, bakery, confectionery, pasta, pharmaceuticals and non-food products.



DACS-G

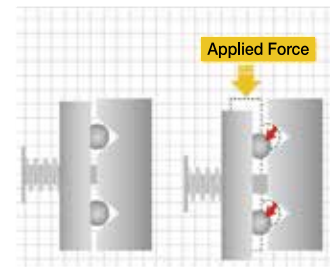
Functionality without compromise

Ishida's most advanced checkweigher to date with standard built-in protection, multi range weighing and a highly flexible open frame design. Tool less cleaning allows for longer operational running times between easy to manage product changeovers.



Flexible

Flexibility in the range of weights that can be handled is impressive. 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, this enables one machine to cover a very extensive weight range. *MID Approved Specification.



Safety

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

Between the weigh conveyor and the sensor unit is a Dislocating Force Limiter (DFL) system which simply disconnects the load cell when excessive force is applied completely protecting the sensor and allowing normal operation to resume immediately. Ishida's DFL provides a new level of resistance to accidents and misuse.



Durable

A solid robust design that is built to last. In contrast to many checkweighers, the DACS-G vital measurement unit is protected during operation and cleaning by a robust protective housing.



Versatile

The rounded stainless steel main body, with its open frame design, eliminates food and dirt traps and makes thorough cleaning simple and fast, reducing downtime. Conveyors and reject arms can be unclipped and removed without any need for tools.



Intelligent

With DACS-G you can choose between two quite different multilingual interfaces, depending upon your preferences with regard to hygiene and operator capabilities. A large, easy-read, colour screen interface makes operation and training easy. Based upon a Windows XP embedded platform, the possibilities for linking to factory control and information systems (via Ethernet links) are virtually limitless.



Intuitive

With the Command Dial Model (shown left), all operations can be carried out by simply twisting the dial, enabling easy, ergonomic use by operators wearing gloves. Colour Touchscreen Models offer simple, intuitive operation, with a broader range of features and options.



DACS-G

DACS-G

MID Approved Specification

The DACS-G can be offered with a MID Approved Specification the two variants offered have weighing capacities of 1,500g (600/1,500g multi-range) and 6,000g (3,000/6,000g multi-range).

MID Approved Specification

Model	DACS-G-S015-SS/WP		DACS-G-S060-SS/WP	
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		L: 56mm - 500mm	
	W: 20mm - 320mm		W: 20mm - 400mm	
	H: 10mm - 180mm (with windshield cover: - 130mm)		H: 10mm - 180mm (with windshield cover: - 130mm)***	
Infeed Method	Flat belt (polyurethane, white)			
Weigh Cell	Double-beam loadcell (high-output)			
Control Unit	12.1 inch colour touch screen or 7 inch LCD and command dial			
Setting Range	Target Weight	0.05g - 600g	0.1g - 1,500g	0.2g - 3,000g
	Belt Speed	Max 100m/min 1m/min interval		
Construction	Standard: IP-54 (International Standard) / Waterproof: IP-65 (International Standard)			
Temperature	-5°C - 40°C (Relative humidity: 30 - 85%, no condensation, within ± 5°C/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	Wide range of options available please contact an Ishida representative			

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

Technical information is based upon information available at the time of Print - 06/2016.

Confirmation is provided via Sales enquiry.



DACS-G

Working with you every step of the way

Our extensive R&D investment is directed at meeting the challenges of the fast-changing food industry around the globe.

We aim to support our partners fully, from the very start of the buying process, and you will find many equipment brochures, visual animations and case studies available on our website. When you are ready to make contact, a well-resourced network of Ishida companies, distributors and agents, extending across Europe, the Middle East and Africa, can provide advice and organise demonstrations and trials.

Installation is rapid and efficient. For integrated packing lines, we use proven project management techniques and methodologies, tuned to your key objectives and specifications.

A dedicated pan-European service engineering team helps to maximise the performance, functionality and reliability of our installed base. In addition, spares facilities are strategically placed throughout the territory, offering 24-hour delivery in most cases.



helpline • spares • service • training

