

# DFW<sup>X</sup>

## Evolution from Experience



Extensive  
connectivity



Protection rating  
IP68 - IP69K



Energy  
savings



Best  
value for the money

 **DINI AR GEO**  
Scales - Weighing systems

A RICE LAKE WEIGHING SYSTEMS COMPANY



## A perfect combination of experience, innovation and attention.

**Our weight indicators are the result of years of research and development, refined through customer feedback and continuous technological evolution.**

✓ **Attention to detail**

Every detail has been carefully designed and improved to elevate the DFWX to unparalleled quality.

✓ **Enhanced operations**

An intuitive interface and advanced features make it easier, faster and more efficient.

✓ **Connectivity and integration**

With new connection options, the indicator easily integrates with management software, industrial systems and external devices, optimising workflow.

✓ **Durability**

Entirely in stainless steel and IP68 and IP69K certified, it can withstand the harshest industrial settings and ensures durability.

✓ **A product designed for an evolving market**

Each improvement is the result of close collaboration with our customers to offer increasingly high-performance, intuitive tools in line with market demands.

# Innovative and compact, ultimate durability

The new DFWX features a modernised, compact and versatile design for easy installation in harsh industrial environments.

✓ **Absolute strength and durability**

The AISI 304 stainless steel construction and IP68 and IP69K certifications offer unparalleled protection from dust, water immersion, high-pressure and high-temperature water jets.

✓ **Intuitive and instant control**

Each function is at your fingertips with the optimised multifunction keyboard, for quick and easy access to functions.

✓ **Maximum versatility with advanced weighing modes**

The DFWX indicator performs multiple functions simultaneously, generating custom operating modes and combinations according to the required use scenario.

- Weight control with configurable tolerances
- Picking weight control
- Piece quantity control
- Piece counting
- Sum of weighing in loading or picking
- Conversion from weight to Newton

and much more!



## Interactive LCD display

The 25 mm LCD display has interactive colour backlighting for faster control operations, raising the convenience of the indicator to a new level.

✓ **Adjustable brightness**

Tailor the brightness to your needs for optimal viewing at all times.

✓ **Colour display for intuitive control**

The display changes colour automatically to provide immediate visual feedback:

**Red** - Alert signal or set weight exceeded.

**Yellow** - Intermediate status, warning, or attention needed.

**Green** - Correct weight, operation successfully completed.

You can also set the backlight colour that best suits the environment. Choose from blue, purple, light blue, orange, yellow green, and red.

✓ **Perfect in any setting**

No matter what setting you operate in, whether a warehouse, laboratory or food processing facility, the display adapts to offer maximum readability at all times, with an adjustable tilt.

The multicolour display turns every operation into a clear, fast and intuitive experience.





# DFWX - Maximum protection,



## IP68 - IP69K

### ✓ Water and dust resistance (IP68 and IP69K)

IP68 certification ensures that the DFWX is fully protected against dust and can withstand prolonged immersion in water.

With IP69K certification, the DFWX can withstand high-pressure and high-temperature water jets. The two certifications are complementary and make the indicator suitable for industrial, food and chemical environments where hygiene and resistance to external agents are essential.

### ✓ Longer service life and reduced maintenance costs

The DFWX is less prone to failure due to water or dust ingress. This results in greater product longevity, less downtime and reduced maintenance costs.

### ✓ Consistent accuracy even in the harshest environments

Even under extreme conditions, the DFWX maintains the highest accuracy and reliability over time, ensuring precise measurements in any situation.

### ✓ Suitable for the most demanding sectors

From laboratories to the food, pharmaceutical, chemical and metalworking industries, the DFWX with IP68 and IP69K protection is the perfect choice for those looking for a safe, sturdy and high-performing product.



# reliability and connection



## Extensive connectivity

In the modern industrial world, precision is not enough: you also need efficiency, speed and integration. That's why the DFWX adds real value for your business.

### The benefits of connectivity in modern companies:

#### ✓ Immediate data transfer

With Wi-Fi, Bluetooth® or Ethernet connectivity, weighing data is transmitted in real-time to management systems, ERP or mobile devices, eliminating transcription errors and optimising processes.

#### The DFWX offers:

- USB-C
- ETHERNET
- Wi-Fi
- Multi RS232
- RS485
- 2.4 GHz radio
- Bluetooth®
- Analogue output

#### ✓ X-Core by Dini Argeo

X-Core technology constitutes Dini Argeo's excellence in handling weighing processes, designed to offer superior performance and absolute precision.

With X-Core technology at its heart, every weighing operation is optimised to deliver fast, reliable and consistently accurate results.







## Accuracy and reliability

The DFWX combines the reliability of weight conversion, which has always been a feature of Dini Argeo products, with a new, faster, and higher-performing processor that allows:

- ✓ New preconfigured filters and customisation options with XSpeed Tool
- ✓ Improved scale responsiveness
- ✓ Optimised vibration management of the weighing system



## Smart energy savings

The configurable power-saving system optimises consumption without compromising performance, reducing operating costs and increasing battery life.

- ✓ **Smart energy management**  
The DFWX automatically reduces consumption when not in use, ensuring optimal efficiency.
- ✓ **Automatic shut-off**  
A timer can be set to automatically switch off after a period of inactivity to avoid waste and prolong operating time.
- ✓ **Guaranteed sustainability**  
Lower environmental impact with the new low-power CPU.

**Maximum performance, no waste!**



## Quality and convenience in perfect balance

Choosing a weight indicator with the right value for the cost results in better-performing scales at a competitive price for the user.

- ✓ Precise measurements to reduce errors and optimise processes
- ✓ Durable materials, less maintenance and long service life
- ✓ Advanced technology at an affordable price
- ✓ Improved efficiency and productivity with smart functions

**DFWX, a revolution in its class!**





Dini Argeo Dealer Network:  
over 3500 partners  
in more than 130 countries across the world

"YOUR WORLDWIDE PARTNER  
FOR WEIGHING"

## WHY CHOOSE DINI AR GEO?



### COMPANY HEADQUARTERS

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### SERVICE ASSISTANCE

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### OTHER DINI AR GEO LOCATIONS

DINI AR GEO WEIGHING INSTRUMENTS Ltd  
China

DINI AR GEO UK Ltd  
United Kingdom

DINI AR GEO FRANCE sarl  
France

DINI AR GEO GMBH  
Germany

DINI AR GEO OCEANIA  
Australia



### WORLDWIDE SERVICE AND SHIPPING

International group  
with offices in America,  
Europe, India, China,  
Mexico and Oceania,  
over 1100 employees  
and a network of  
specialised partners  
in 130 countries  
worldwide.



### FAST SHIPPING

Dini Argeo always  
keeps complete  
systems in stock that  
can be shipped quickly.



### MADE IN ITALY

Dini Argeo weighing  
solutions are made in  
Italy and guarantee  
the highest quality  
standards.

The information in this document is approximate  
and can be subject to variations without prior notice  
by Dini Argeo, with respect of the norms in force.  
The official technical data is available in the  
updated version on the [www.diniargo.com](http://www.diniargo.com) web site  
or by contacting the Dini Argeo Customer Service.

SALES SERVICE AND TECHNICAL ASSISTANCE



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