

DG8000-IC



ON-FARM

Programmable weight indicator structured and demanding farms

GALLERY





FEATURES

Specific DG8000-IC features:

- [All features of DG8000](#)
- 48 Recipes, 24 Components each (from a list of 99 components)
- 96 group of animals (pens), 16 rations each
- 64 nutrition process (batch), 48 groups of animals each
- Recipe formulation based on daily dry matter intake for each pen
- Premix management
- Refusal management by pen
- Specifically designed for integrating NIR Analyzers
- Monitoring operators' labor effectiveness
- Suitable for automatic feeding plants
- Compatible with the DTM Daily TMR Manger Software IC version
- Mixing time control with automatic start at the end of loading procedure
- Managing components/pens even by percentage
- Wireless data exchange between indicator and DTM software via the 3G or WiFi modem
- Recipes can be set by weight, number of cows or by percentage
- The real TMR weight can be set right before distribution. This enables the automatic redistribution of TMR weight for each pen
- The operator can edit name of Components, Distribution Points and Programs in different languages
- Menu and user messages can be displayed within a vast number of languages available
- Total weight, number of cows and percentage adjustment can be changed right before starting the feeding program execution
- Internal diagnostics for checking all device functions (display, load cells signals, buttons)
- Component consumption counter
- SERVICE FUNCTIONS
 - Working hours counter
 - Feed Mixer overloads monitor

Standard features

- Working mode: total/partial and net/gross weight
- WiNET™ port as standard for plug&play connection of all accessories
- Keyboard with quick access to alarm, tare and setting keys
- Simple calibration fine tuning to match the perfect weight at any moment
- Overload control for machine safety
- Block key function to freeze the weight displayed while feed mixer is in motion
- Internal sound alarm informs operator when approaching and matching the target weight
- Weight can be set in Kg or Pounds
- Two case types available: UNIVERSAL CASE or SLIM CASE
- All models of loading cells within the market can be connected

Direct connection up to 4 load cells direct connection. Available for universal case only.



BROCHURE

[Download On-Farm brochure in PDF format](#)

TECHNICAL DATA



DISPLAY VISIBILITY

15 m and more (50 ft)



RANGE

0 – 999.999



INGRESS PROTECTION

IP 68 *



DISPLAY DIMENSIONS

152.4 x 91.5 mm (7" WVGA)
**



DISPLAY TYPE

Graphical Display WVGA Full
Color 16:9 format 800x480



ACCURACY

< +/- 0.015% f.s.



POWER SUPPLY

9.5 – 32 Vdc



WEIGHT

UNIVERSAL CASE: 2,5 (5.5
lbs) SLIM CASE: 1,9 (4.2 lbs)



WORKING TEMPERATURE

-30 / +65°C (-22 / +150°F)



CASE DIMENSIONS

UNIVERSAL CASE:
220 x 205 x 110 mm
(8.7 x 8.0 x 4.4 inches)
SLIM CASE:
220 x 190 x 65 mm
(8.7 X 7.5 X 2.6 inches)



CASE MATERIAL

Specific Nylon with Glass
Fiber V0



RESOLUTION

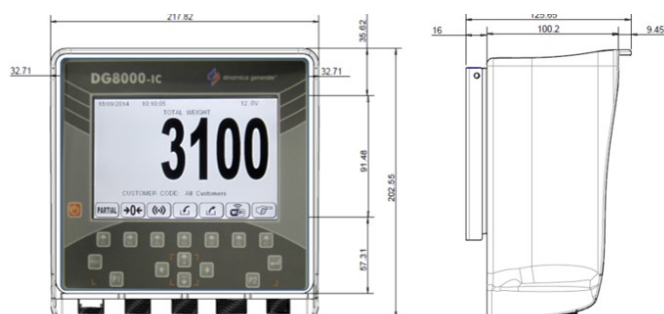
1 – 2 – 5 – 10 – 20 – 50

* Complete protection from dust and water sprinklings, guaranteed in 1 meter of water full immersion with connectors closed by cap or with cables / accessories connected

** Perfect visibility in any weather condition (sunny, cloudy, raining)

DIMENSIONI

Universal case:



Slim case:

