

# DG500 | Programmable weight indicator



Programmable  
weight indicator  
for **small and  
medium farms**



DG500-SPM



DG500-4CSPM



DG500/SB-SPM

## Specific Features

- All the features of DG400
- 24 recipes, 18 components each (from a list of 48 components)
- 24 distribution programs, 18 distribution points each (from a list of 48 distribution points)
- Double LCD display improves user interface with clear operator messages
- 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
- Keyboard with direct access to Recipe and Distribution Programs
- Programs can be set by TOTAL Weight or NUMBERS OF COWS
- TOTAL WEIGHT and NUMBER OF COWS can be changed right before starting the feeding program execution
- 2 specific menus for Recipes and Distribution programs
- Compatible with the DTMTM Daily TMR Manger software Advanced in cloud
- Internal diagnostics for checking all device functions (display, load cells signals, buttons)
- Component consumption counter
- SERVICE FUNCTIONS
  - o Working hours counter
  - o Overloads
- Export loading report in Excel

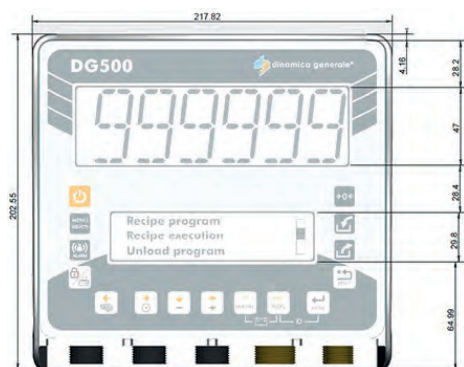
## Available accessories

- Remote display: wired/wireless
- Remote control
- FarmCHEF APP
- DinaTEL3 APP
- Printer
- Software DTM Advanced
- Weight transmitter (digital output)

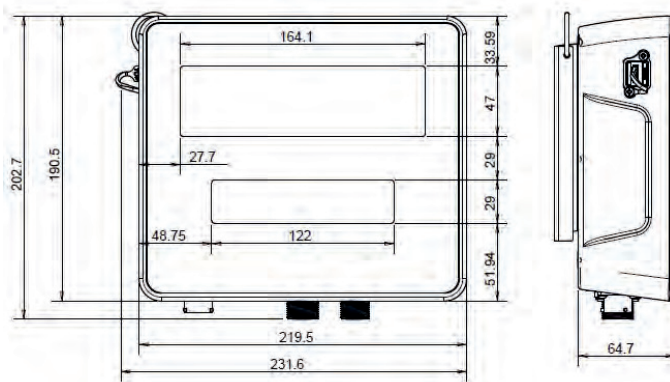
## Technical data

|                              |                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Range (f.s.)</b>          | 0 – 999.999                                                                                                        |
| <b>Resolution</b>            | 1 - 2 - 5 - 10 - 20 - 50                                                                                           |
| <b>Accuracy</b>              | < +/- 0,015 % f.s.                                                                                                 |
| <b>Operating temperature</b> | -30 / +65°C (-22 / +150°F)<br>( -45 °C / -49°F on request )                                                        |
| <b>Power supply</b>          | 9,5 – 32 Vd.c. ("LOW BATTERY" alarm < 9,5 Vdc)                                                                     |
| <b>Dimensions (mm)</b>       | UNIVERSAL BOX: 233 x 230 x 112 mm (9.2 x 9.0 x 4.4 inches)<br>SLIM BOX: 220 x 190 x 80 mm (8.6 x 7.5 x 3.1 inches) |
| <b>Weight (gr)</b>           | UNIVERSAL BOX: 2500gr (5.5 lbs)<br>SLIM BOX: 1900gr (4.2 lbs)                                                      |
| <b>Case</b>                  | Specific Nylon with Glass Fiber V0                                                                                 |
| <b>Protection grade</b>      | IP 68*                                                                                                             |
| <b>LCD Display / Height</b>  | 6 digits (16 segments) / 45 mm (1.77 inches)                                                                       |
| <b>Display view</b>          | 15 m and more (50 ft)                                                                                              |

## Universal Case



## Slim Case



## Part Number Description

|                 |                            |
|-----------------|----------------------------|
| <b>999-0670</b> | DG500-SPM-CG-B_DG          |
| <b>999-0817</b> | DG500-SPM-CG-B-AUTO-ON_DG  |
| <b>999-1237</b> | DG500-AMP-CP-B_DG          |
| <b>999-0898</b> | DG500-AMP-CP-B-TPI_DG      |
| <b>999-0780</b> | DG500-4CSPM-CG-B-ESA_DG    |
| <b>999-0996</b> | DG500-4CSPM-CG-B-ESA-CJ_DG |
| <b>999-0968</b> | DG500/SB-SPM-CG-B_DG       |
| <b>999-1068</b> | DG500/SB-SPM-CG-B_DG_PSEM  |
| <b>999-1296</b> | DG500/SB-AMP-CP-B_DG       |