

### **Jaylor DG Components**

(Jun 2017 MSRP (USD), subject to change)

The following describes the four indicators available in the original Dinamica Generale "Stad04 Line", in increasing order of features and capabilities. Selection of an appropriate indicator for a customer will usually be based on the degree of Feeding Management desired. Specific indicators are also required to support some accessories (e.g. PC software and associated wireless communication).

	Indicators: Stad04 Line	
		Description and selection criteria
	999-0299 (Discontinued¹)	Basic weighing indicator for simple "Total" and "Partial" weighing.  Indicator usually mounted on mixer.  Common accessories include Weight Repeater (999-0704) for increased display visibility and Easy Control (999-0159/0160) for indicator remote control during loading.
Indicators: Stad04 Line	STAD04 Plus  999-0443 (Discontinued)	Basic Feed Management indicator for batching and monitoring accuracy of loading feed according to formulas (recipes) stored on the indicator.  Requires basic DTM software (local) to simplify use.  Indicator mounted on mixer or inside mixer tractor.  Recommend Easy Control (999-0159/0160) or Dina Tel 2 (999-0248) for remote control during loading.  Common accessories include Weight Repeater (999-0704) for increased numerical display visibility during loading.
Indicators:	WINscale-2  999-0444 (Discontinued)	Mid-Level Feed Management indicator for batching and monitoring accuracy of loading and distribution of feed according to formulas (recipes) and pens stored on the indicator, with support for more recipes and pens, and languages.  Requires DTM-Advanced software (local) for practical use. Indicator should normally be mounted inside mixer tractor. Recommend Dina Tel 2 (999-0248) for remote control during loading. Common accessories include Weight Repeater (999-0704) for increased numerical display visibility during loading.
	Top Scale IC  2637  999-0401 (Discontinued)	Advanced Feed Management indicator for managing feed batching and delivery, including calculating batching requirements from pen data, feed refusal management, monitoring individual operator performance, and adjustment for changes in feed composition etc., or for controlling equipment scheduling and/or automation as used with stationary mixers  Requires DTM-IC software (local) for practical use.  Indicator should normally be mounted inside mixer tractor.  Recommend Dina Tel 2 (999-0248) for remote control during loading.  Common accessories include: Weight Repeater (999-0704) for increased numerical display visibility during loading; Motor Control Kit (979-0281) for Stationary mixers.

<sup>&</sup>lt;sup>1</sup> Discontinued:

No longer actively marketed by Dinamica Generale or Jaylor; replaced by White-Line. Can be special ordered while stock remains.



### **Jaylor DG Components**

(Jun 2017 MSRP (USD), subject to change)

The following describes the four indicators available in the new Dinamica Generale "White Line", in increasing order of features and capabilities. Selection of an appropriate indicator for a customer will usually be based on the degree of Feeding Management desired. Specific indicators are also required to support some accessories (e.g. PC software and associated wireless communication). The White Line adds Extra Display (999-0787), Dina TEL 3 (999-0706), Modem APP (979-0299) and DTM Cloud Software

	Indicators: White Line		
Indicators: White Line		Description and selection criteria	
	DG400 999-0792	Basic weighing indicator for simple "Total" and "Partial" weighing (Replaces STAD04).  Indicator usually mounted on mixer.  Common accessories include Weight Repeater (999-0704) for increased display visibility and Easy Control (999-0159/0160) for indicator remote control during loading.	
	DG500 999-0781	Basic Feed Management indicator for batching and monitoring accuracy of loading and distribution of feed according to formulas (recipes) and pens stored on the indicator (Replaces STAD04 Plus).  Requires DTM-Advanced PC software (Cloud or Local) for practical use. Indicator should be mounted inside mixer tractor. Recommend Dina Tel 3 (999-0706) for remote display and control during loading. Common accessory: Extra Display (999-0787) or Weight Repeater (999-0704) for increased visibility during loading.	
	DG600 999-0671	Enhanced Feed Management indicator for batching and monitoring accuracy of loading and distribution of feed according to formulas (recipes) and pens stored on the indicator, with support for more recipes and pens, and languages (Replaces WINscale <sup>2</sup> ).  Requires DTM-Advanced PC software (Cloud or Local) for practical use. Indicator should be mounted inside mixer tractor. Recommend Dina Tel 3 (999-0706) for remote display and control during loading. Common accessory: Extra Display (999-0787) or Weight Repeater (999-0704) for increased visibility during loading.	
	3100 3100 999-0821	Advanced Feed Management indicator for managing feed batching and delivery, including calculating batching requirements from pen data, feed refusal management, monitoring individual operator performance, and adjustment for changes in feed composition etc., or for controlling equipment scheduling and/or automation as used with stationary mixers; also supports wireless PC-Indicator communication by WIFI (IPCOM: 979-0120, DTM-IC Local only) or Cellular Data (GPRS: 979-0292, DTM-IC Cloud only) (Replaces Top Scale IC).  Requires DTM-IC PC software (Cloud or Local) for practical use. Indicator should be mounted inside mixer tractor. Recommend Dina Tel 3 (999-0706) for remote display and control during loading. Common accessories include: Extra Display (999-0787) or Weight Repeater (999-0704) for increased visibility during loading; Motor Control Kit (979-0281) for Stationary mixers.	

Jun2017 Page 2 of 8



# Jaylor DG Components (Jun 2017 MSRP (USD), subject to change)

	PC Software		
PC Software	DTM Software	<ul> <li>Purpose: DTM (Data Transfer Management) software is used on a computer to program selected scale indicators, transfer weighing data between an indicator and a computer, and enable a range of related, advanced feed management options.         <ul> <li>Available in two platforms: a) Local, purchased in full and installed on one's own computer, and b) Cloud, purchased by annual subscription, with software operated and data stored online.</li> <li>Three versions are available: Lite, Advanced and Pro/IC, which function identically on two platforms, Local and Cloud.</li> <li>Jaylor recommends the Advanced and IC versions; Lite is generally too limited to be useful (no recording of feed-out, only batching).</li> <li>Memory Module (999-0297) and Data Transfer Interface (999-0365) are included with initial purchase of software.</li> </ul> </li> <li>Requirements for use: Computer, High-speed internet (Cloud only), Compatible indicator, Remote control and remote display in loader tractor.</li> <li>Compatibility: Stad04 Plus, WINscale-2, Top Scale-IC, DG500, DG600, DG8000-IC.</li> </ul>	
	DTM-Advanced Local 999-0613	Purpose: Entry of ration formulations and manual transfer of weighing data between a computer and an indicator.  Includes full licensing (ownership) of software, Data Transfer Interface (999-0365) and Memory Module (999-0297).  Requirements for use: See "DTM Software" above.  Compatibility: WINscale-2, DG500, DG600.	
	DTM-IC Local 999-0378	Purpose: Entry of ration formulations and manual transfer of weighing data between a computer and an indicator, plus management of operators, feed refusals, ingredient composition and inventory. Capable of wireless communication with computer software.  • Full licensing (ownership) of software, Data Transfer Interface (999-0365) and Memory Module (999-0297).  Requirements for use: See "DTM Software" above Compatibility: Top Scale-IC, DG8000-IC.	
	DTM-Advanced Cloud Starter Kit 999-1037	Purpose: Entry of ration formulations and manual transfer of weighing data between a computer and an indicator.  Includes first year subscription of Cloud based software, Data Transfer Interface (999-0365) and Memory Module (999-0297).  Software constantly updated to newest version.  Requirements for use: See "DTM Software" above, Annual renewal of subscription (\$517).  Compatibility: WINscale-2, DG500, DG600.	
	DTM-IC Cloud Starter Kit 999-1039	Purpose: Entry of ration formulations and manual transfer of weighing data between a computer and an indicator plus management of operators, feed refusals, ingredient composition and inventory. Capable of wireless communication with computer software.  • Includes first year subscription of Cloud based software, Data Transfer Interface (999-0365) and Memory Module (999-0297).  • Software constantly updated to newest version.  Requirements for use: See "DTM Software" above, Annual renewal of subscription (\$1,034).  Compatibility: Top Scale-IC, DG8000-IC.	



# **Jaylor DG Components** (Jun 2017 MSRP (USD), subject to change)

PC Software	
Data Transfer Interface 999-0365	Purpose: Used on a computer running DTM software to transfer data to and from a Memory Module that is being used to manually transfer the data between an indicator and the computer (normally included as part of the initial purchase of any DTM software).  Requirements for use: DTM software, Computer, Memory Module (999-0297),
To the second	Compatibility: Stad04 Plus, WINscale-2, Top Scale-IC, DG500, DG600, DG8000-I
Memory Module 999-0297	<b>Purpose:</b> Used to store ration formulation (recipe) and weighing data and manually transfer the data between an indicator and a computer using DTM software (normally included as part of the initial purchase of any DTM software).
<u></u>	Requirements for use: DTM software, Computer, Data Transfer Interface (999-0365), Compatible indicator.  Compatibility: Stad04 Plus, WINscale-2, Top Scale-IC, DG500, DG600, DG8000-I



		Remote Control
Remote Control	Easy Control 979-0159	Purpose: Wireless remote control of basic weighing functions (Total and Partial) up to 25 meters (80 feet) from the indicator. Not optimal for Feed Management solutions.  Requirements for use: Powered by 2, 1.5v AA batteries; requires WiNet (979-0107) or WiNet-Pro Modem (979-0151) to communicate with the indicator so a remote display or other item can be connected to the indicator. Otherwise, purchased as Easy Control P2P kit (979-0160).  Compatibility: All indicators except DG8000-IC.
	Easy Control-P2P Kit 979-0160	Purpose: Wireless remote control of basic weighing functions (Total and Partial) up to 25 meters (80 feet) from the indicator. Not optimal for Feed Management solutions.  Requirements for use: Powered by 2, 1.5v AA batteries; Includes all items required for use.  Compatibility: All indicators except DG8000-IC.
	Dina TEL 2 999-0248	Purpose: Fully portable, wireless solution to provide full remote control and display capability for STAD Line indicators up to 25 meters (80 feet) from the indicator.  • Can be used in both the loader and mixer tractor/truck cab  • Supports multiple mixers/indicators.  • Ideal option for STAD Line Feed Management solutions.  Requirements for use: WiNet Modem (979-0107) installed on indicator.  Powered by 2 AA NiMH rechargeable batteries. Optional power supply and increased range (up to 100 meters, 325 feet) available.  Compatibility: Stad04, Stad04 Plus, WINscale-2, Top Scale-IC.
	Dina TEL 3 Kit 999-0706	Purpose: Wireless solution to provide full remote control and display capability for White Line indicators up to 30 meters (100 feet) from the indicator.  Intended to be mounted in the loader.  Supports multiple mixers/indicators.  Ideal option for While Line Feed Management solutions.  Requirements for use: Includes all items required for use. Dina Tel 3 remote control/display only (999-0700) available if WiNet-Pro Modem (979-0151) already installed on indicator  Compatibility: DG500, DG600, DG8000-IC
	Modem APP 979-0299	Purpose: Bluetooth modem that attaches to selected indicators of the White Line to provide full remote control and display capability on compatible cell phones and/or tablets. May partially or completely replace the need for other remote controls and displays, depending on preference.  Requirements for use: Dina Tel 3 mobile App (available free online for Android (v4.4 up) and Apple OS (v9.2 up)); compatible phone or tablet.  Compatibility: DG500, DG600, DG8000-IC.



# Jaylor DG Components (Jun 2017 MSRP (USD), subject to change)

	Remote Display		
Remote Display	Cab Control 999-0859	<ul> <li>Purpose: Remotely displays the same numerical output as the indicator to increase operator visibility, in a small footprint.</li> <li>Dimensions: Width: 160mm (6"), Height: 80 mm (3"), Digits: 25 mm (1")</li> <li>Generally installed inside the mixer tractor or truck cab when the indicator is installed on the mixer itself.</li> <li>Often installed on the discharge side mirror of truck mounts to help monitor feed-out, occasionally in a loader.</li> <li>Requirements for use: Attaches directly to the Indicator with cable provided, attaches to a WiNet Modem (979-0107 or 979-0151) when a remote control is also used, or can be chained (wired) to another remote display. When installed wirelessly, such as in a loader, a remote power supply is required and a WiNet Modem must be installed in both the loader and the Indicator to enable communication (in most cases the Dina Tel 2 or Dina Tel 3 will provide a better solution for a loader).</li> <li>Compatibility: All indicators (both STAD and White Lines)</li> </ul>	
	Weight Repeater 999-0704	Purpose: Remotely displays the same numerical output as the indicator to increase operator visibility while loading the mixer.  • Dimensions: Width: 275mm (10"), Height: 124mm (4"), Digits: 60 mm (2.4")  • Normally mounted on the side of a mixer, especially twin mixers.  Requirements for use: Attaches directly to the Indicator with cable provided, attaches to a WiNet Modem (979-0107 or 979-0151) when a remote control is also used, or can be chained (wired) to another remote display.  Compatibility: All indicators (both STAD and White Lines)	
	Extra Display 999-0787	Purpose: Remotely displays the alphanumerical output of the indicator to increase operator visibility while loading the mixer.  ● Primarily mounted on the side of a mixer when used in a Feed Management solution.  ● Dimensions: Width: 275mm (10"), Height: 124mm (4"), Digits: 60 mm (2.4").  ● Graphic bar indicates progress to target weight for an ingredient.  Requirements for use: Attaches directly to the Indicator with cable provided, attaches to a WiNet Modem (979-0107 or 979-0151) when a remote control is also used, or can be chained (wired) to another remote display.  Compatibility: All indicators (both STAD and White Lines)	
	SL Display 999-0858 Corn Silage	<ul> <li>Purpose: Remotely displays the alphanumerical output of the indicator in very large characters to maximize operator visibility during loading.</li> <li>Primarily mounted on the side of large twin mixers used as stationary mixers and in Feed Management solutions.</li> <li>Dimensions: Width: 600 mm (10"), Height: 200 mm (4"), Digits: 120 mm (4.8").</li> <li>Graphic bar indicates progress to target weight for an ingredient.</li> <li>Requirements for use: Attaches directly to the Indicator with cable provided, attaches to a WiNet Modem (979-0107 or 979-0151) when a remote control is also used, or can be chained (wired) to another remote display.</li> <li>Compatibility: All indicators (both STAD and White Lines)</li> </ul>	



# **Jaylor DG Components** (Jun 2017 MSRP (USD), subject to change)

	,,	Wireless Communication
Wireless Communication	<b>WiNet Modem</b> 979-0107	Purpose: 2.4 GHz radio transmitter-receiver used to create a wireless connection, up to 25 meters (80 feet), between the Indicator and remote scale system components.  Requirements for use: One WiNet Modem installed at the Indicator, and a remote component having either a built-in transceiver (e.g. Dina Tel 2) or a separate WiNet Modem to which it can be connected at its location. WiNet Modems not attached to the Indicator require an auxiliary power supply (cable). Compatibility: All indicators (both STAD and White Lines)
	WiNet-Pro Modem 979-0151	Purpose: 2.4 GHz radio transmitter-receiver used to create a wireless connection, up to 30 meters (100 feet) between the Indicator and remote scale system components.  Requirements for use: One WiNet-Pro Modem installed at the Indicator, and a remote component having either a built-in transceiver (e.g. Dina Tel 3) or a separate WiNet-Pro Modem to which it can be connected at its location.  WiNet-Pro Modems not attached to the Indicator require an auxiliary power supply (cable).  Compatibility: All indicators (both STAD and White Lines)
	GPRS Modem 979-0292	Purpose: Compatible Indicator can communicate with DTM-Cloud Software using a cellular data (SIM) connection.  Includes globally recognized SIM card with data plan.  Requirements for use: Compatible Indicator with DTM-Cloud software.  Compatibility: DG8000-IC, DTM-IC Cloud
	IPCOM Kit 979-0120	Purpose: Package for initial setup for DTM software to communicate wirelessly with an Indicator by WiFi connection over a distance of up to 1000 meters (0.6 miles); contains both IPCOM (999-000?) and IPCOM Access Point (999-000?).  Requirements for use: Compatible Indicator, Local version of DTM software on dedicated computer.  Compatibility: TopScale-IC, DG8000-IC, DTM-IC Local
	IPCOM Indicator 979-1020	Purpose: Connects an Indicator wirelessly to an existing WiFi network so that a computer running local DTM software can communicate directly with the Indicator.  Requirements for use: Existing Wi-Fi Access Point (communication limited by its range); recommend IPCOM Access Point (979-0128), Compatible indicator, Local version of DTM software on a dedicated computer.  Compatibility: TopScale-IC, DG8000-IC, DTM-IC Local
	IPCOM Access Point 979-0128	Purpose: Creates a WiFi Access Point so a computer running local DTM software can communicate directly with Indicators equipped with an IPCOM over a distance of up to 1000 meters (0.6 miles).  Requirements for use: Compatible Indicator equipped with IPCOM Indicator (979-1020), Local version DTM software on dedicated computer.  Compatibility: TopScale-IC, DG8000-IC, DTM-IC Local
	PCOM Bridge 979-0166	Purpose: Package to increase the range of IPCOM installations by increments of up to 1000 meters (0.6 miles).  Requirements for use: Existing, operational IPCOM system.  Compatibility: TopScale-IC, DG8000-IC, DTM-IC Local



### **Jaylor DG Components**

(Jun 2017 MSRP (USD), subject to change)

		Other
Other	External Alarm 999-0096	Purpose: Provides a louder external alarm than the internal alarm within the indicator. Visible indicator can be added.  Requirements for use: Includes all items required for use.  Compatibility: All indicators (both STAD and White Lines)
	Printer 999-0009	Purpose: Provides a written record of weighing activity, both manually (Total and Partial weights with Date and Time stamp) and automatically, to record details of execution of loading and unloading programs.  Requirements for use: Includes all items required for use. Uses thermal paper roll.  Compatibility: All indicators (both STAD and White Lines)
	Motor Control 979-0281	Purpose: Controls the activation of solenoids controlling electric motors and other devices for automated loading, mixing and/or delivery of feeds.  Requirements for use: Compatible indicator; electronic control solenoid for each device that is to be controlled; professional electrician to design and wire the system. The use of both local DTM software and DG-Scheduler software is recommended to facilitate programming of the indicator to enable optimal automation and use of the system.  Compatibility: TopScale-IC, DG8000-IC, DTM-IC Local, DG Scheduler
	SMT Kit AAA-010-00101	Purpose: The Jaylor Standardized Mixer Timer (SMT) works with the DG500 indicator to monitor the speed of the PTO shaft, and adjusts the countdown of the Indicator Timer to provide a constant amount of processing and/or mixing regardless of tractor or truck engine speed. It also provides mixer operational data (e.g. time operating), and can be programmed to provide service alerts.  Includes DG SMT sensor kit (979-0253) and Jaylor mounting bracket and hardware.  Programmable with DTM-Advanced Cloud software (Jaylor version).
		Requirements for use: Jaylor DG500  Compatibility: DG500 (Jaylor exclusive), DTM-Advanced Cloud (Jaylor version)

Jun2017 Page 8 of 8