



NOVA 100 RATE CONTROLLER COMPUTER

GENERAL FEATURES

Rate Controller

Sustaining required application rate (lt/ha) at all tractor speeds by using flowrate, pressure and speed sensors.

Large Display

20 x 4 character screen display for user friendly navigation

Job Registration

10 jobs can be saved and the same jobs can be recalled.

Automatic Spray Shut-off

Spray stop below minimum set pressure and speed.

Displayed Info

Application rate, Speed, Pressure, Flow rate, Sprayed quantity, Tank level, Area covered, Spraying duration, Distance covered.

Min-Max Pressure

Set Min-Max operating pressure, system will keep pressure at these intervals during spray job

Customized Nozzle Spacing

Set customized nozzle spacing parameters to correctly regulate spray job for different nozzle spacing needs

Efficient row-turn spraying

Prevents pressure loss in the system on restarting spray job at row turns

Infinite Job Summary

Keeps data of total area covered and total spray amount starting from fist operation

Data Transfer

SD card for data transfer (Export) / USB connection for software updates

STANDARD PACKAGE

TNOV100.01



Nova 100 Computer



3m Power Cable

TO BE ORDERED



KYP030

Speed Sensor
with 2m Cable



SIM015

Nova 100
4,5 + 1,5m
Valve Cable

OPTIONAL



SIM016

10,5 + 1,5m
Valve Cable



KYP029

Triple Suction
Cup Mount



KYP037

Screw Mount



SAL400504

Kit Blister 3
Hole Plug
Tractor Side



KYP028

GPS with 5m Cable



KYP021

Level Sensor 0,4 BAR
with 2m Cable



KYP022

Pressure Sensor
25 BAR - G 1/4

REQUIRED PRODUCTS

20 BAR 5W WOLF FLOWMETER ELECTROVALVE KIT



TA 871T502



TA 863T024S



TA 32621M3



TA 4626415



TA 863T0150

FITTINGS & MANOMETER



TA 1091313



TA G11058V



TA 1190425



TA 010004



TA 911025

x5

x1

x1

REQUIRED PRODUCTS - OPTIONALS



TA 864050250

200 l / min Main Control Valve



TA 46211A4A5B5

ORION Flow Meter



TA 863T0120

2W Section Valve



TA 1091316

Hose Connector 16 mm



TC 00902135

Geoline Flowmeter
Connection Cable