



NOVA 110 ORCHARD RATE CONTROL 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

TNOV110.01



Nova 110 Computer



2m Power Cable

TO BE ORDERED



KYP044

Cross 100
Compact GNSS



SIM021

Nova 110
3+1.5 mt Valve
Cable

OPTIONAL



KYP029

Triple Suction
Cup Mount



KYP037

Screw Mount



SAL400504

Kit Blister 3
Hole Plug
Tractor Side



KYP030

Speed Sensor
with 2m Cable



KYP021

Level Sensor 0,4 BAR
with 2m Cable



KYP022

Pressure Sensor
60 BAR - G 1/4

REQUIRED PRODUCTS

40 BAR 2W ELECTRO VALVE ORION KIT



TA 881B14252D

FITTINGS & MANOMETER



TA 010004



TA 1190425



TA 911040

x1

40 BAR 2W ELECTRO VALVE WOLF KIT



TA 881B14252D

FITTINGS & MANOMETER



TA 010004



TA 1190425



TA 911040

x1