DIGITAL FARMING

NOVA 110
ORCHARD 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 | TNOV110.01

Nova 110 Computer

3m Power Cable

TO BE ORDERED

KYP030
Speed Sensor with 2m Cable

SIM021
Nova 110 4,5 mt 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 60 BAR - G 1/4

REQUIRED PRODUCTS

40 BAR 2W ELECTRO VALVE KIT

TA 881B14252D

FITTINGS & MANOMETER

TA 911040	TA 010004	TA 1190425	TA 1090425	TA 119425
x1			Optional	