

KC Flowmetering Ltd

PROTECTING NATURE

Dinamica Generale EVONIR 4.0 Sensor



Paired with a flowmeter the EvoNIR 4.0 Analyzer allows for slurry or digestate to be spread by the value of Nitrogen, Phosphorus or Potassium values. The EvoNIR 4.0 Analyzer has ISOBUS protocol so can be connected to any virtual terminal with built in ISOBUS task controller.

EvoNIR software which is provided as standard with each purchase allows for initial verification of your NIR and keeps the NIR updated with the latest calibrations and firmware updates.



The unit is standalone, and can be fitted to any tractor screen, or supplied with its own screen and mapping software.



Volume of slurry spread.



Same field same application with units of Nitrogen spread.

The EVONIR 4.0 can also be installed on forage harvester, combines, balers, forage wagons, feed mixers as well as slurry application equipment umbilical and tanker.



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TECHNICAL DATA

	INGRESS PROTECTION IP 69 K		ACCURACY Moisture: 2%* ADF, NDF, Starch, Ash, Crude Fat: 3%		POWER SUPPLY 12 – 32 Vdc
	WEIGHT 4,5 kg (9,9 lbs)		WORKING TEMPERATURE -10 / +50 °C (14 / +122 °F)		CASE DIMENSIONS 171 x 233 x 174 mm (6.7 x 9.2 x 6.8 inches)
	CASE MATERIAL Aluminium				

* The degree of accuracy depends upon the availability of prediction models for each product, on-site verification of the

instrument, use of the NIR Evolution Cloud Software

Area coverage (wireless): 100 m / 330 feet

Area coverage (WiFi): 1 Km / 0.62 miles

Accuracy (Moisture): Max 2%

Accuracy (ADF, NDF, Starch, Ash, Crude Fat, Sugar, pH): 3%

Ingress Protection: IP 69K

Power supply: 12 – 32 Vdc

Weight: 4 kg (9.9 lbs)

Working Temperature: -10 ÷ +50° C (14 ÷ 122° F)

Case Dimensions: 171 x 233 x 174 mm

Case Material: Aluminium

ISOBUS virtual terminal compatible: Yes

ISOBUS task controller compatible: Yes