NIR CONTROL



NIR CONTROL is the automaticanalyzer for the contemporary measuresof: protein, moisture,gluten, W.
This has been achieved byimplementing an invention, which is a unique optical system having compact and robust structure.
This ensures moreover excellent stability and accuracy and quick and precise analyses of grains without requiring any sample preparation.
The instrument transilluminates the sample on a large surface and measures its infrared spectra. The embedded computer calculates the values of the sample components.
The analyser is precalibrated, that is the mathematical relation between the spectrum and the amount of the sample components is determined by the producer based on large sample set; these calibrations are transferable.

TECHNICAL FEATURES

- POWER SUPPLY: 12V AC/DC ADAPTER
- DIMENSIONS: 430X490X290 MM
- MEASURING TIME: 1 MINUTE
- LIGHT SOURCE: TUNGSTEN HALOGEN LAMP
- KEYBOARD: TOUCH SCREEN
- DISPLAY: 7” LCD
- POWER CONSUMPTION: 40
- PRINTER: INTEGRATED THERMAL PAPER
- CONNECTIONS: USB 2.0

ADVANTAGES

1. Measurement of cereal grains without milling them
2. Measure the following parameters: protein, moisture, gluten, W, P/L, Zeleny
3. Transferable calibrations
4. Excellent accuracy and reproducibility in the wave lengths
5. Display touch-screen
6. Made in ITALY



The manufacturer reserves the right to make changes to the products without notice in the event of changes and improvements to the product itself