เครื่องวัดความชื้น **GM090**

Infrared Grain Component Analyzer

Features:

GM090 does not need to pretreatment sample generally, with the quick speed, high analysis efficiency, wide range of samples, low analysis cost, good reproducibility, no damage to the sample, easy to realize on-line analysis, easy operation.

GM090 supports quantitative and qualitative determination, it stores many sets application model, by switch may realize many kinds of material determination, may uses the calibration equation of instrument, also can establish a new calibration equation by user.

This product with results display, measures after choosing calibration model, may display the forecast results and output directly; Friendly man-machine interface, easy and reliable operation, grasps the using of instrument in a short time; connection computer by RS232 serial port, for convenient data transfer and the configuration of software establishment calibration model.

Specifications:

1. Wavelength range: 1600-2400nm 11wavelengthes for choice
2. Wavelength precision: ±5nm
3. Spectral bandwidth: Approximately $\lambda/100$
4. Application: Wheat, Maize, Paddy, Soybean and so on
5. Parameter: Protein, Moisture, Amylum and so on.
6. Accuracy: Moisture<±0.2%(content); crude protein content ≤15%, ≤±0.2%; crude protein content ≥15%, ≤±0.5%
7. Repeatability: ＜±0.5% (content)
8. Temperature range: 20-35℃
9. Lamp-house power: 20W
10. Working voltage: 220V
11. Communication Interface: Serial port (RS232)