

Product

NIR analyzer 5100 IAS

Category: Equipment / NIR Analyzer



Description

IAS-5100 Portable NIR Spectrometer Analyzer features diffuse reflectance through an innovative side-lighting structure and allows continuous blending of granular samples during testing. These designs will improve the accuracy and consistency of the analysis. The prediction models used in IAS-5100 are built on a large database created from extensive sampling, which further enhances the accuracy of the analysis results.

Thanks to its automatic functions, operators without specialized training can conduct testing efficiently. With an intuitive touchscreen interface, IAS-5100 only requires one button to complete one analysis in few minutes and can be used in trading markets, inside trucks, and fields.

Specification

- ► Compact and Portable, Ready-to-Use Anywhere: Small and light, the analyzer is designed for quick analysis in multiple scenarios and saves time and costs.
- ► Innovative Blending & Side-Lighting Design: The analyzer operates based on diffuse reflectance through a side-lighting structure and the blending feature helps collect more sample information and increases accuracy of the result.
- ► User-Friendly Interface: Intuitive touchscreen interface supports one-button quick analysis.
- ► Multiple Size Options for Sample Cells: A range of sample cells are available to suit different samples depending on their quantities and states.
- ► Automatic Self-Maintenance: Fully automated referencing and calibration functions make machine maintenance hassle-free.
- ► Stable and Durable: Long-life halogen-tungsten lamp as a light source ensures durability and reduces maintenance costs

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