

**ADVANCED SPECTROSCOPY & MATERIAL ANALYSIS**

# Portable NIR Spectrometer

Near-infrared identity and quality verification at the point of receipt.

**DESCRIPTION**

Measures near-infrared absorbance to confirm identity and, once calibrated against a reference method, quantities such as moisture or assay. NIR is fast and non-destructive but calibration-dependent, so the chemometric model is as much a part of the validated method as the instrument.

**APPLICATIONS**

Raw material identity at goods-in, moisture and blend uniformity, at-line process control.

**METHOD & COMPLIANCE REFERENCE**

Near-infrared spectroscopy is described in USP <1119> and Ph. Eur. 2.2.40.

**SUPPLIED AND SUPPORTED IN BANGLADESH**

- Import, customs, delivery, site preparation and installation.
- IQ/OQ qualification, scheduled calibration and validation support.
- Genuine spare parts, consumables and operator training in Dhaka.

Specifications, capacities and model options vary by configuration and are confirmed with each quotation. This sheet is generated from our product catalogue; the full manufacturer datasheet is available on request.