

## ՆԿԱՐԱԳԻՐ

### առաջարկվող ապրանքի ամբողջական

Shanxi laboratory Equipment CO LTD-ն ԲԿԳԿ-ԷԱՃԱՊՁԲ-26/23 ծածկագրով կազմակերպված Էլեկտրոնային աճուրդին մասնակցելու շրջանակում ներկայացնում է իր կողմից առաջարկվող ապրանքի ամբողջական նկարագիրը

Չափաբաժնի համար	Առաջարկվող ապրանքի				
	Ֆիրմային անվանումը	ապրանքային նշանը	մակնիշը	արտադրողի անվանումը	տեխնիկական բնութագիրը
1	Nanbei Instrument Limited	Nanbei	Nanbei FTIR650	Nanbei Instrument Limited	Optical Spectrum Analyzer — 1 unit 1. Spectral and Measurement Characteristics Spectral range: lower wavelength limit: not more than 1 $\mu\text{m}$ upper wavelength limit: not less than 12 $\mu\text{m}$ Measurement principle: Fourier Transform (FTIR)-based spectrometer Spectral resolution: not more than 7.5 GHz ( $0.25 \text{ cm}^{-1}$ ) Spectral accuracy: not more than $\pm 2$ parts per million (ppm) Spectral precision: 1 part per million (ppm) Wavelength output resolution: at least 9 digits Wavelength measurement accuracy: not more than $\pm 1$ ppm 2. Optical

Inputs and Compatibility At least 2 optical input ports: FC/PC fiber input free-space input Free-space input window material: ZnSe Fiber compatibility: All single-mode fibers, including fluoride SM fibers Multimode fibers: Silica MM: core diameter  $\leq 50 \mu\text{m}$ , NA  $\leq 0.22$  Fluoride MM: core diameter  $\leq 100 \mu\text{m}$ , NA  $\leq 0.26$

3. Power and Sensitivity Dynamic range: at least 40 dB Sensitivity threshold: 1.0–2.0  $\mu\text{m}$ : not more than -30 dBm/nm 2.0–12.0  $\mu\text{m}$ : not more than -40 dBm/nm Maximum input power: not less than 9.5 mW (9.5 dBm) not less than 20 mW (13 dBm) Power level accuracy: not more than  $\pm 1$  dB Polarization dependence:  $\pm 1$  dB

4. Data Acquisition Performance Low-resolution mode: Low sensitivity:  $\leq 0.5$  s ( $\geq 1.9$  Hz) Medium-low:  $\leq 0.8$  s ( $\geq 1.2$  Hz) Medium-high:  $\leq 1.5$  s ( $\geq 0.7$  Hz) High:  $\leq 2.7$  s ( $\geq 0.4$  Hz) High-resolution mode: Low sensitivity:  $\leq 1.8$  s ( $\geq 0.6$  Hz) Medium-low:  $\leq 2.9$  s ( $\geq 0.3$  Hz) Medium-high:  $\leq 5.2$  s ( $\geq 0.2$  Hz) High:  $\leq 9.5$  s ( $\geq 0.1$  Hz)

5. Calibration and Control Built-in

				<p>automatic calibration system with internal reference laser Remote control via API 6. Software and Integration Python SDK Drivers for: LabVIEW® C / C++ / C# Software functionality: real-time spectrum visualization data export (CSV, TXT, and other formats) remote control via API spectral analysis tools 7. Included Accessories Computer with Windows OS, mouse, and control software High-speed USB 2.0 cable SM05 spanner wrench, length <math>\geq 1.00</math> inch Vacuum pickup tool (vacuum tweezer) with at least 10 interchangeable tips 8.</p> <p>General Requirements The device must be new, unused, and factory packaged Warranty period: at least 1 year <math>\Delta</math> Note (important for tender clarity) There is a duplicate/contradictory requirement: Maximum input power listed as 9.5 mW and 20 mW ???? Recommended fix: Use one requirement: "Maximum input power: not less than 20 mW (13 dBm)"</p>
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## ПОЛНОЕ ОПИСАНИЕ

### предлагаемого товара

Shanxi laboratory Equipment CO LTD в качестве участника в рамках участия в электронном аукционе под кодом Р494-ЕЦДЦ72Р-26/23 ниже представляет полное описание предлагаемого им товара.

Номер лота	Предлагаемый товар				
	фирменное наименование	товарный знак	марка	наименование производителя	технические характеристики
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