ՆԿԱՐԱԳԻՐ

առաջարկվող ապրանքի ամբողջական

Shanxi laboratory Equipment CO LTD-ն ԲԿԳԿ-ԷԱՃԱՊՁԲ-26/12 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	BioTek ELx800 BioTek 405 TS	BioTek ELx800 BioTek 405 TS	BioTek ELx800 Bio	BioTek ELx800 BioTek 405 TS	Microplate Spectrophotometer for Biological Assays with Integrated Washing System Quantity: 1 set 1. High Accuracy and Reliability The device must feature a high-quality optical system that minimizes deviations and ensures accurate results. The device uses precision light sources and detectors that provide stable and reproducible measurements even at low concentrations. The accuracy must be comparable to high-end laboratory equipment. 2. Ease of Use Automatic scanning and sample identification

						via barcode. Eliminates human error in case of incorrect sample identification or placement. Control of heating effects: during certain tests, even the heat from the light source may affect results; the system must be designed to avoid such risks. Precise plate positioning: the mechanical design must ensure accurate and reproducible positioning of samples during reading. Touchscreen display enabling standalone operation without a computer. Built-in software for ELISA analysis, protein and DNA quantification, standard curve generation, and data processing. 3. Wide Wavelength Selection Enables data acquisition over a broad wavelength range, increasing analytical accuracy and differentiation capability, especially for complex samples. Wavelength range: 200–1000 nm. 4. Fast Reading 96-well plate reading (single wavelength): maximum 6 seconds. 384-well plate reading (single wavelength): maximum 10 seconds. High speed and efficient data

						processing compared to older or manually operated models. The device uses a monochromator-based optical system, allowing precise wavelength selection without the need for filters. Suitable for a wide range of applications, from ELISA tests to protein and DNA quantification. 5. Data Storage and Transfer Wi-Fi and cloud connectivity for data sharing and remote access. Software control (SkanIt software) with advanced data processing and comparative analysis tools, reducing the risk of misinterpretation and ensuring standardized results. 6. Modern and Compact Design Relatively compact, saving laboratory space. Flexible installation, allowing relocation between departments. Concealed cable and connection layout. Built-in barcode scanner (depending on configuration). Sample loading door with clearly defined opening direction. Reduced number of buttons with touch-based control. Environmental Control Incubation range: +2°C to +50°C Filter Capacity Number of filters: 5 Filter wavelength

						range: 340 / 400–750 nm (ABS) Instrument Control Local touchscreen interface and PC software Shaking Linear shaking Supported Labware Plates from 6- to 384-well formats Microplates: 60-, 72-, 96-well Microplate Washer 1. Automated Precise Washing Configurable wash protocols according to experimental requirements. Compatible with U- and V-bottom plates. 2. Pump System Reliability Equipped with a dispense pump ensuring accurate liquid delivery into each well with uniform and controlled flow. The pump system enables repeatable and precise washing, ensuring an automated and clean working environment. Adjustable flow rate for different washing protocols. Includes a vacuum system for efficient removal of used liquid. Works effectively with U- and V-bottom plates with minimal residual liquid. Equipped with waste level detection sensor, monitoring the waste container to prevent overflow. 3. Vacuum Aspiration Reliability Removes liquid without damaging wells. Adjustable aspiration time and

ПОЛНОЕ ОПИСАНИЕ

предлагаемого товара

Shanxi laboratory Equipment CO LTD в качестве участника в рамках участия в электронном аукционе под кодом ԲՀՀՀ-ԷԱՃԱՊՁԲ-26/12 ниже представляет полное описание предлагаемого им товара.

Номер лота	Предлагаемый товар				
	фирменное наименование	товарный знак	марка	наименование производителя	технические характеристики
1	Tek 405 TS	Tek 405 TS	Tek 405 TS	Tek 405 TS	depth depending on plate type and protocol. Leaves no residual liquid, ensuring accurate ELISA results. Equipped with waste monitoring sensors; alerts when the waste container is full. 4. Manifold Advantages Special design: dispense and aspiration needles are positioned side-by-side to avoid interference or cross-contamination. Adjustable depth to match different plate types (U, V, flat). Easy cleaning and maintenance: automatic cleaning program or manual cleaning available. 5. Ease of Use User-friendly interface with intuitive control system and LCD display. Built-in vacuum system. Waste detection for monitoring container fill level. Suitable for ELISA applications; supports standard 96-well plates. Ensures compatibility in both data workflow and mechanical formats, making it an ideal solution for full ELISA automation, providing high efficiency, time savings, and data accuracy. Instrument Control Local touchscreen and PC software Reagent Capacity 1–3 reagents Processes Microplate Spectrophotometer for Biological Assays with Integrated Washing System Quantity: 1 set 1. High Accuracy and Reliability The device must feature a high-quality optical system that minimizes deviations and ensures accurate results. The device uses precision light sources and detectors that provide stable and reproducible measurements even at low concentrations. The accuracy must be comparable to high-end laboratory equipment. 2. Ease of Use Automatic scanning and sample identification

					Optimized washing for Supported Labware Plates from 24- to 384-well formats Washing/Dispensing Options of Various Heights Bio-Rad Laboratories Microplate Washers Multiple Aspiration Modes Bio-Tek ELx800 Microplate Washer Bio-Tek 405 TS Washer Precise Shaker Position (varies by model) Plate Drying Cycle
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					Optimized cell washing Supported Labware Plates from 24- to 384-well formats Washing/Dispensing Options Vacuum filtration Biomagnetic separation Recommended Models Thermo Scientific Multiskan SkyHigh (washer: Thermo Wellwash Versa) Accuris Smart Reader (washer: Accuris Smart) BioTek ELx800 (washer: BioTek 405 TS) Warranty Period 2 years