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Jasco v-730 spectrophotometer manual pdf

Jasco v-730. Jasco v-730 spectrophotometer. Jasco v-730 spectrophotometer manual. Jasco v-750 spectrophotometer manual pdf.

The V-730 spectrophotometer is a compact and user-friendly instrument designed for general-purpose applications in quality control, teaching, and research. Its features include automatic accessory recognition, quick start functionality, and advanced data processing capabilities through the Spectra Manager II Suite or the iRM handheld controller with color LCD touch screen. The instrument offers full system control and compliance with regulatory standards. The V-730 is designed for high-speed scanning, with a resolution of 1 nm and a maximum scanning speed of up to 8,000 nm/min without errors. It features a double-beam design, silicon photodiode detectors, and a wide wavelength range of 190-1100 nm. The instrument comes equipped with various sampling accessories, including autosamplers, cell holders, flow cells, temperature controllers, and software applications. It also includes user-selectable validation for USP, EP, and JP standards, as well as optional IQ/OQ compliance. The V-730 is compact in size, measuring 441 x 468 x 216 mm, making it ideal for laboratory spaces with limited room. Its intuitive interface and automated features allow users to operate the instrument with ease, including automatic recognition of accessories and start functionality via a single button. Some of its notable features include: * Automatic detection of accessories * Quick start functionality via iRM controller * Advanced data processing capabilities through Spectra Manager II Suite * High-speed scanning up to 8,000 nm/min * Double-beam design with silicon photodiode detectors * Wide wavelength range of 190-1100 nm * High-resolution measurement capabilities (1.0 nm) * Compliance with regulatory standards (USP, EP, JP) -3 do +3 AU dokładność fotometryczna: ± 0,0015 AU (0 - 0,5 AU) odtwarzalność fotometryczna: ± 0,0005 AU (0 - 0,5 AU) światło rozproszone przy 220 nm: 0,02 % szum RMS: 0,00004 AU (0 AU, 500 nm) stabilność linii podstawowej: ± 0,0004 AU/h wymiary i waga: 486 (szer.) x 441 (gł.) x 216 (wys.) mm, 15 kg standardowy uchwyt na próbki: z funkcją regulacji wysokości kuwety możliwości obsługi: moduł iRM z interfejsem graficznym pakiet oprogramowania BIO: - moduł do określania stosunku białko/kwas nukleinowy (A260/A280, A230/A260, metodą Warburga-Christian) - moduł do analizy kinetycznej (według Michaelisa-Mentena, Lineweavera-Burka, Hofstee i Eadie) - moduł do ilościowego oznaczania białek i kwasów nukleinowych - moduł do wyznaczania temperatury topnienia DNA Strona producenta: norlab.com Telefony: +358 9 8545 510, +45 2291 3500 e-mail: norlab@norlab.com