ALTA ANALYTICAL INSTRUMENTS

ELISA Plate Reader
Reliable and user-friendly microplate analyser
Cat. No.: ADX-150

LED LIGHT SOURCE
- LED for extended lamp shelf life
- Digital light control technology

HIGHER LINEARITY
- Very high linearity upto 3.5 OD

FLEXIBLE PRINTING OPTIONS
- Supports Internal & External USB printers
- Easy printing through network printer connected via LAN/Wi-Fi

SEAMLESS COMMUNICATION & DATA EXPORT
- Exports result in CSV, Excel & PDF

- 7" inch LCD Touch screen display
- Easy file sharing through Local Network Access for exported files
- Direct LIS connectivity (HL7 V 2.3) without the need for middleware
- Colour indication for normal (Green) & abnormal (Red) test results

Specifications

System Type	Open
Interface	Touch - 7" inch Capacitive Touch LCD
Measuring Range	0 – 4.0 OD
Linearity Range	0 – 3.5 OD
Photometric Resolution	0.001 OD
Photometric Accuracy	±1 % for 0 to 3 OD & ± 2 % for 3 to 4 OD
Lamp	LED light source
Optical Reading Channel	8 Channels
Reading Speed	10 sec single wavelength / 20 sec dual wavelength
Wavelength	405 nm, 450 nm, 490 nm, 630 nm
Optional Wavelength	1 Optional available upon request
Printer	48 mm Onboard thermal printing
Memory	200 Test & 50,000 Results
Analysis Modes	Absorbance, Cut-Off and Multi-Standard
Interface	USB, Wi-Fi and Ethernet
Dimension	360 mm x 230 mm x 200 mm (LxWxH)
Weight	5 kg

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