



HTI Immunochem-2100, Microplate Reader

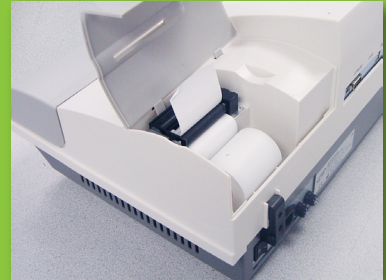
Microplate Reader Immunochem-2100 is a microprocessor –controlled, general purpose photometer system designed to read and calculate the result of assays, including contagion, tumor markers, homeopathy, and dyshormonism. Assays are read in the micro titer plate with an 8-channel optic fiber system that gives readable result in 5 seconds.

The device is a compact, economical, stand-alone chemistry analyzer with a streamlined design that offers a touch screen interface, superb optics, on-board curve-fitting software, and a built-in printer to meet the requirements of modern laboratories.

Part #: Immunochem-2100



Touch Screen



Printing Paper Compartment



HIGH
TECHNOLOGY^{INC}

Quality Products and Service for Healthcare Professionals



Multiple calculations:

Absorbance mode (ABS)
Cut-Off mode
Single standard mode
Point to point mode
% Absorbance Multi-Point Mode
Linear regression mode
Exponent regression mode
Logarithm regression mode
Power regression mode

Specifications

Standard wavelength: 405, 450, 492, 630nm (substitute filters from 340-700nm available on special order)

Abs range: 0-3.500A
Measurement range: 0-2.000A
Accuracy: 0-2.0A: $\pm 1.0\%$ or $\pm 0.007A$
Precision: 0-2.0A: $\pm 0.5\%$ or $\pm 0.005A$
Linearity: $\pm 2.0\%$ or $\pm 0.007A$
Reading speed: Continuous mode <5s, step by step mode <15s
Store content: 100 test, 1000 patient information, 10000 test data
Interface: RS-232C serial interface, parallel printer interface, telephone line (modem) interface
Display: 5.7" LCD display (320x240 discernibility, 256 gray scale)
Input: Touch panel and pen, external mouse (special order)
Weight: 10kg
Overall dimensions: 450x330mmx140mm
Power: >AC110V-AC250V, 50-60Hz
Work environment: temperature 10°-40°C; Humidity 20%-85%

High Technology, Inc.
109 Production Road
Walpole, MA 02081 USA
p 508-660-2221
f 508-660-2224
htdiagnostics.com

Distributed by: