HumaCLIA 150

The ideal immunoassay system for central and remote labs

> Simplified operation with random-access capability

> Maximized testing output with customer-focused reagent concept

> Intuitive user interface designed for easy operation

HUMAN

Diagnostics Worldwide

HumaCLIA 150
Random-access chemiluminescence immunoassay system

The random-access HumaCLIA 150 System is the ideal fit for every low to mid-volume diagnostic laboratory, with assays for thyroid, fertility hormones, tumor and cardiac markers, bone metabolism, and many others. The system requires little training thanks to its intuitive layout and user-friendly operator interface. Its large loading capacity for consumables, samples and reagents translates into an excellent walk-away time.

Increase your flexibility with continuous reaction vessel loading

> Quick and easy cuvette refilling - even during a run
> Benefit from the convenience of bulk packs and load up to 1000 single cuvettes

Enhance your lab workflow with effective reagent management

> 20 cooled cartridge positions
> Integrated positive reagent barcode identification
> Unique cartridge identifier with real-time monitoring of reagent levels and remaining number of tests
> Automated micro-particle mixing for consistent and reliable results

Video

Get full visibility, have zero interruptions with carefree consumable management

> Provides an at-a-glance status of consumables like cuvettes, trigger and pre-trigger solutions, wash buffer, and solid waste
> Pre-alert function reducing the risk of delayed results and enhancing your overall workflow efficiency

Emergency testing at a max with intelligent sample management

> 50 sample rack positions for continuous loading of primary and secondary tubes or sample cups
> Rapid response capability: 50 STAT positions for emergency testing needs
> Accurate postive sample identification with internal barcode reading

Designed for easy operation

> Fast and easy access to all important functions
> The modern and intuitive user interface, coupled with touchscreen operation, simplifies usage and requires minimal training
> One-click full result traceability, providing quick access to comprehensive details

Improved efficiency for daily lab tasks

> Simplified operation with random-access capability
> Multi-analyte-control for streamlined logistics and improved workflow efficiency
> Ready-to-use reagents and calibrators in one kit
> Cuvettes in bulk format for quick and easy refilling

Maximized testing output

> Tailored to customer needs with two 50-test cartridges for maximum flexibility - ideal also for low-throughput parameters
> Wide selection of tests available: thyroid, fertility hormones, tumor and cardiac markers, bone metabolism, and more

HumaCLIA 150

Overview

System overview

Analyzer type	Benchtop
System description	Random-access immunoassay system
Throughput	Up to 150 tests per hour
Assay technology	Acridinium ester technology
Dimensions (WxDxH)	1030 x 750 x 710 mm

Reagent management

Onboard assay capacity	20 (cooled 2...8°C)
Assay kit size	2 x 50 tests, including calibrators
Reagent type	Liquid, ready-to-use
Liquid level sensor	Yes

Consumable management

Onboard cuvette capacity	1000 reaction cuvettes (bulk format)

System operation

Color touch screen	Yes
Test request format	Profile definition capability; Customizable reflex-testing
Onboard maintenance	Yes , scheduling and log
Host interface	RS-232/LAN (bidirectional), Protocol ASTM/HL7

Sample management

Sample types	Serum, Plasma
Onboard sample positions	50 (rack system); STAT
Automatic sample dilution	Yes
Liquid level sensor	Yes
Sample clot detection	Yes
Result traceability	Sample ID, reagent and control lot, consumable lot, unique reagent vial ID, calibrator lot and time

More information

For more information about the HumaCLIA 150
and its assay portfolio, visit **www.human.de/products/clia**
or scan the following QR code:

**CAP Masterlist
CODE 3800**

**COLLEGE of AMERICAN
PATHOLOGISTS**

Your local distribution partner

HUMAN

Diagnostics Worldwide