

Mylab launches MyBox+ device with proprietary Dry Luminescence Immunoassay technology

18 July 2023 | News

Marks a departure from traditional liquid reagent-based testing methods

Pune-based biotech startup Mylab Discovery Solutions has launched Mybox+ diagnostic device with a range of important tests including Thyroid panel (T-3, T-4, TSH), Cardiac marker (Troponin), and biomarker (CRP, D-Dimer).

The introduction of MyBox+ and its Dry Luminescence technology represents a transformative step forward in the field of diagnostics. It empowers small labs and clinics, enabling them to offer a broader range of tests and improve patient care.

This technology marks a departure from traditional liquid reagent-based testing methods, offering a game-changing solution for small labs and clinics that previously faced limitations in performing certain tests. Until now, many small labs had to rely on outsourcing these tests to larger facilities, which often resulted in delayed results and increased costs associated with sample transportation.

MyBox+ is a portable device powered by optical artificial intelligence (AI) engines, to deliver highly accurate, rapid quantitative and qualitative results in clinical samples. The device can be used to conduct tests for 30+ diseases and can invaluable diagnostic tool that can be easily set up in small labs and centres.

Dry Luminescence Assay testing is a diagnostic technique that utilises luminescent reactions to detect and quantify specific substances or biomarkers in biological samples. It is a groundbreaking technology in clinical diagnostics, research

laboratories and point-of-care testing.