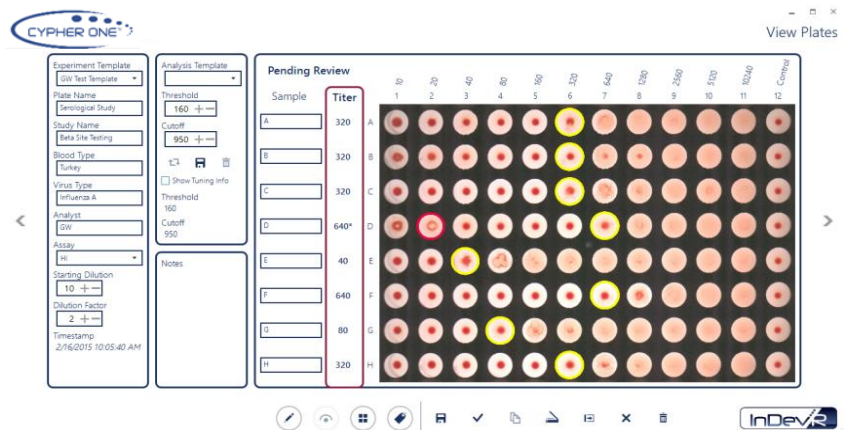


Cypher One™ Automated Hemagglutination Analyzer

Cypher One is a new tool for rapid automated analysis of hemagglutination (HA) and hemagglutination inhibition (HI) assays. Until now interpretation of HA and HI assays required specialized expertise to accurately read and manually record the data, with even experienced users often differing in their interpretation of the titer value. The Cypher One system will not only standardize analysis but also provide a digital, traceable record to enhance quality.

Key Features & Benefits

- **Eliminate Subjective and Variable Results.** Standardized, automated analysis algorithm eliminates user to user variability.
- **Accurate Interpretation.** High resolution imaging allows the algorithm to accurately differentiate between agglutinated and non-agglutinated wells without tilting, even in instances of incomplete button formation.
- **Fast.** Imaging and analysis performed in less than 1 minute.
- **Digital, Traceable Record.** Images and results are stored and can be approved to create a read only record.
- **Powerful Software.** The Cypher One software has an easy to use interface that allows for the creation of templates that auto-populate conserved experimental and analysis parameters.
- **Simplified Training.** A bank of previously imaged plates is available for assay training.



Technical Specifications

Cypher One	
Imaging and analysis time (per plate)	< 1 minute
Compatible with HA and HI assays	YES
Compatible with U and V bottom plates	YES
Dimensions (W x D x H)	30 x 24 x 12 (in.)
Results storage format	CSV
Remote assistance available	YES
Power requirements	100-240V, 47-63 Hz
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