



SPECIFICATIONS SHEET

*AIA<sup>®</sup>-CL300*

The  
Small  
**Giant**



**TOSOH BIOSCIENCE**  
Better Diagnostics For Better Living



# THE SMALL GIANT

## AIA®-CL300



### SPECIFICATIONS

#### Method

Assay principle	CLEIA
Reagent type	AIA-CL Twin cup
Available IVD reagents	> 50 assays
Test principle	1 CL AIA-PACK® cup = 1 test
Immunochemical determination	Entirely inside CL AIA-PACK
Signal detection	Substrate (DIFURAT®)+ Enhancer
Processing method	Automated continuous random access

#### Capacity

Time to first result	Approx. 15 minutes
Processing capacity	Max. 30 tests/hour
Number of analytes per sample	Max. 6
Sample volume	5 - 50 µL
Samples	Max 8 (on-board)
Sample pre- and post-dilution	Auto (4 to 625x)
Sample pretreatment	Auto
Reagent rack	Sample assay: Max. 24 cups Calibration assay: Max. 30 cups
Washer and diluent	750 mL tank (manual preparation)
Substrate and enhancer	Max. 3 cups (11 tests/cup)
Tip rack	Max. 96 tips
Power supply input/consumption	100 to 240 V AC, 50/60 Hz / 300 VA
Barcode readers	Internal and external (handheld)
Operating environment	15-30 °C, 40-80% R.H., up to 2000m alt.
External communication	RS-232C, USBs, RJ45/LAN

#### Dimensions

Width	52 cm
Depth	64 cm
Height	66 cm
Weight	72 kg (159 lbs)



CL AIA-PACK

sales-marketing.tsen@tosoh.com

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