

# ADAM CellIT

## AUTOMATED CELL COUNTER FOR cGMP

**Cell Therapy Quality Control**  
Available in cGMP production environment

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Stem cell

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CAR-T cell

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CAR-NK cell

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Adipose-derived stem cell



01 **FAST | 25sec**  
Less than 25 seconds.

02 **EASY | 3step**  
Prepare sample, load, and get the result.

03 **ACCURATE | R<sup>2</sup> = 0.98**  
Substantially equivalent to hemocytometer.

## || Data Management

ADAM-CellIT complies with 21 CFR part 11 which is a regulation about electronic records and signatures for use in cGMP facilities. When 21 CFR Part 11 mode is activated, data cannot be modified by any user. Every action of users is recorded in an audit trail which includes the date, time, and specific details of the action.

### User Login

### User management

### Check electronic records

### Access level and rights of users

	Admin	Supervisor	User	Other
Access to ADAM-CellIT	○	○	○	×
Create account	○	○	×	—
Enable/Disable 21 CFR Part 11 Mode	○	×	×	—
View and export audit trail	○	×	×	—
Modify data	×	×	×	—

## || Validation of ADAM-CellIT

ADAM calibration beads allow quick diagnosis when problems occur. Additionally, it reduces anxiety of customers by checking the accuracy of the instrument frequently. Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ) kits are designed to validate the performance of the instrument.



Hardware	
Focus	Auto-focusing
LED	4W Green LED
Weight	7.0 kg
Size (LxWxH)	277 x 276 x 270mm

Performance	2channel	4channel
Analysis time	< 50 sec/test	< 25 sec/test
Loading volume	23 uL	13 uL
Measuring volume	8.6 uL	3.4 uL
Measurement range	5 X 10 <sup>4</sup> ~ 4 X 10 <sup>6</sup> cells/mL	

Disposables	
AD2K-200	AccuChip 2x Kit (2 channel, 200 slides)
AD4K-200	AccuChip 4x Kit (4 channel, 200 slides)

\*AD2K-200: please consult your distributor or manufacture for availability.

Your local distributor:



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