



Automated storage systems for your assays

Easy integration and simple to use

- Single point of integration using the plate shuttle system and transfer station
- Consistent interface software across all Cytomat systems
- Stackers can be quickly removed and replaced without disruption and are fully autoclavable

Thermo Scientific™ Cytomat™ random access storage hotels are designed to integrate into any automated system. With benchtop to floor standing models, Cytomat Hotels can accommodate from 42 to 1008 shallow well plates, whilst the integrated plate shuttle system (PSS) can handle all SBS standard microplate formats, including deep-well plates and tip boxes.



Highlights

- Robust, reliable design – Industry work horse
- Space-saving carousel and under bench version
- Mix and match different plate types
- Various transfer positions
- Low vibration linear hotels for crystallography

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Thermo Scientific Cytomat Hotels

Flexibility and versatility to meet the needs of any integration platform

Many options available

- Barcode reader
- Shaker solution (Cytomat 2 only)
- Clear/dark perspex housing for dust/light protection
- SiLA interface option for fast and easy integration
- Various stacker pitch sizes for different plate heights
- Customized stackers available for different labware

Wide range of transfer stations

- Standard – delivers plates in portrait position
- 90° (for landscape format) and 180° swap station
- Linear extension with multiple lengths
- Plate lifts for under-bench integrations

	Cytomat 2 Hotel	Cytomat 8 Hotel LIN	Cytomat 9 Hotel	Cytomat 10 Hotel	Cytomat 12 Hotel	Cytomat 24 Hotel	Cytomat 48 Hotel LIN
Capacity							
1536-well plates	56	224	252	280	336	672	1344
96-well or 384-well plates	42	168	189	210	252	504	1008
Transwell or insert plates	30	120	135	150	180	360	720
Deep-well plates	20	80	90	100	120	240	480
Tip boxes	14	56	63	70	84	168	336
Handling system	Linear	Linear	Carousel	Carousel	Carousel	Linear / Carousel	Linear
Access time	<20 sec	<20 sec	<20 sec	5-9 sec	<20 sec	<30 sec	<30 sec
Transfer station	Height adjustable	Height adjustable	Selectable	Selectable (dual access)	Selectable	Height adjustable	Height adjustable
Configuration							
Under Bench	✓		✓	✓	✓		
Benchtop	✓	✓	✓	✓	✓		
Floor Standing		✓				✓	✓
Order Number	50078485	50111487 (BT) 50081119 (Floor)	51021435	50143210 (B1-STD) 50139108 (B1-PH)	50127387	50046895 (C) 50082022 (Lin)	50082024
Voltage: 100-230V, 50/60Hz							



Choose Cytomat 2 for the most compact system



Choose Cytomat 10 Hotel for fastest speed and most versatile configuration



Choose Cytomat 48 for the largest capacity hotel

thermoscientific.com/CytomatSeries

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FLYER-LA-CYTHO-07/2015

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