

Microplate reader, Multi-mode, Synergy MX



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Technical Specification - General

Detection system	Dedicated red shifted PMT
Read speed	11s (96 well), 22s (384 well)

Luminescence

Sensitivity	10 amol ATP typical (flash)
Wavelength range, nm	300 to 700
Range	>6 decades (dynamic)
Detection system	Low noise PMT

Reagent dispensers

No. of pumps	2, syringe
Dispensing volume, µL	5 to 1,000, 1µL increment
Dead volume, mL	1.1, 100µL with back flush
Electrical Supply	250W (max.)
Dimensions (w x d x h), mm	435 x 531 x 381
Mass, kg	31.5



Please contact Fisher Scientific to discuss your EU compatible product requirements.

Dishes, polystyrene, rectangular, 1, 4 and 8 well, non-treated, sterile, Thermo Scientific Nunc®



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Non-treated surfaces for molecular biology applications.

- ANSI standard dimensions for instrument compatibility
- No barcode

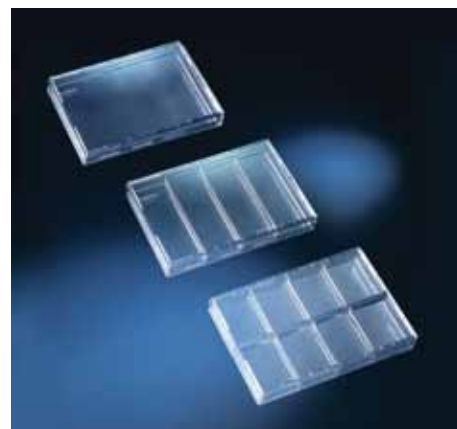
1 well

- HTS Petri dish applications

4 and 8 well

- Assay compartmentalisation
- Probe multiple gene sub-sets
- Wash Western blot strips
- 4 well dish holds four glass slides

Catalogue No	Alt. No	No. of wells	Total volume, mL	Inner pack qty	Pack qty
TKT-110-113Y	267060	1	90/well	10	100
TKT-110-116C	267061	4	22/well	10	100
TKT-220-030U	267062	8	11/well	10	100



Dishes, multiwell, 4, 6, 12, 24 and 48 well, polystyrene, non-treated, sterile, Thermo Scientific Nunc®



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- Raised well rims on multidishes to lower risk for cross contamination
- Non-treated for suspension cells not needing Nunclon™ Δ surface
- Non-pyrogenic
- Standard footprint
- Supplied with lids



Catalogue No	Alt. No	Well shape	No. of wells	Suggested working volume, mL/ well	Dimensions, mm	Inner pack qty	Pack qty
TKT-220-004V	179820	Flat	4	1	66 x 66	4	120
TKT-220-006R	150239	Flat	6	3	128 x 86	1	75
TKT-220-012W	150200	Flat	12	2	128 x 86	1	75
TKT-220-024P	144530	Flat	24	1	128 x 86	1	75
TKT-220-048B	150787	Flat	48	0.5	128 x 86	1	75