



Models:

- TAKE3: Sixteen 2 μ L samples, 2 BioCells, 1 cuvette
- TAKE3TRIO: Forty-eight 2 μ L samples, 2 BioCells

Optional Accessories:

- BioCell™ (p/n 7272051)
- Quartz cuvette with stopper, 10 mm (p/n 48723)



Applications:

- Micro-Volume nucleic acid quantification
- Micro-Volume protein quantification
- In-situ fluorometric protein quantification
- 260/280 and 260/230 protein purity measurements
- Very low volume in-situ BCA assay
- Spectral scan of single or multiple low volume samples
- Fluorescent dye quantification
- Gene Expression assays
- Cell culture measurements
- Endpoint and kinetic assays

Specifications:

	<u>Take3</u>	<u>Take3 Trio</u>
2 μ L sample capacity:	16	48
BioCell capacity:	2	2
Cuvette capacity:	1	
Detection limit:	2 ng/ μ L dsDNA (spectrophotometric)	2 ng/ μ L dsDNA (spectrophotometric)
Detection pathlength:	0.5 mm nominal	0.5 mm nominal
Detection modes:	Absorbance and Fluorescence	Absorbance and Fluorescence
Compatible readers:	Epoch, Eon, PowerWave XS2, Synergy HT, Synergy Mx, Synergy 2, Synergy H1, Synergy H4	Epoch, Eon, PowerWave XS2, Synergy H1, Synergy H4
Gen5 interface:	Take3 and Take3 Trio interface available in Gen5 v 2.0 with pre-programmed protocols for nucleic acid and protein quantification. Take3 plates can also be used with the standard Gen5 interface for other assays, using the microspots, BioCell or cuvette locations.	
Use and care:	Take3 plates are easily cleaned by simply wiping the slides with laboratory wipes.	

*Specification subject to change



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