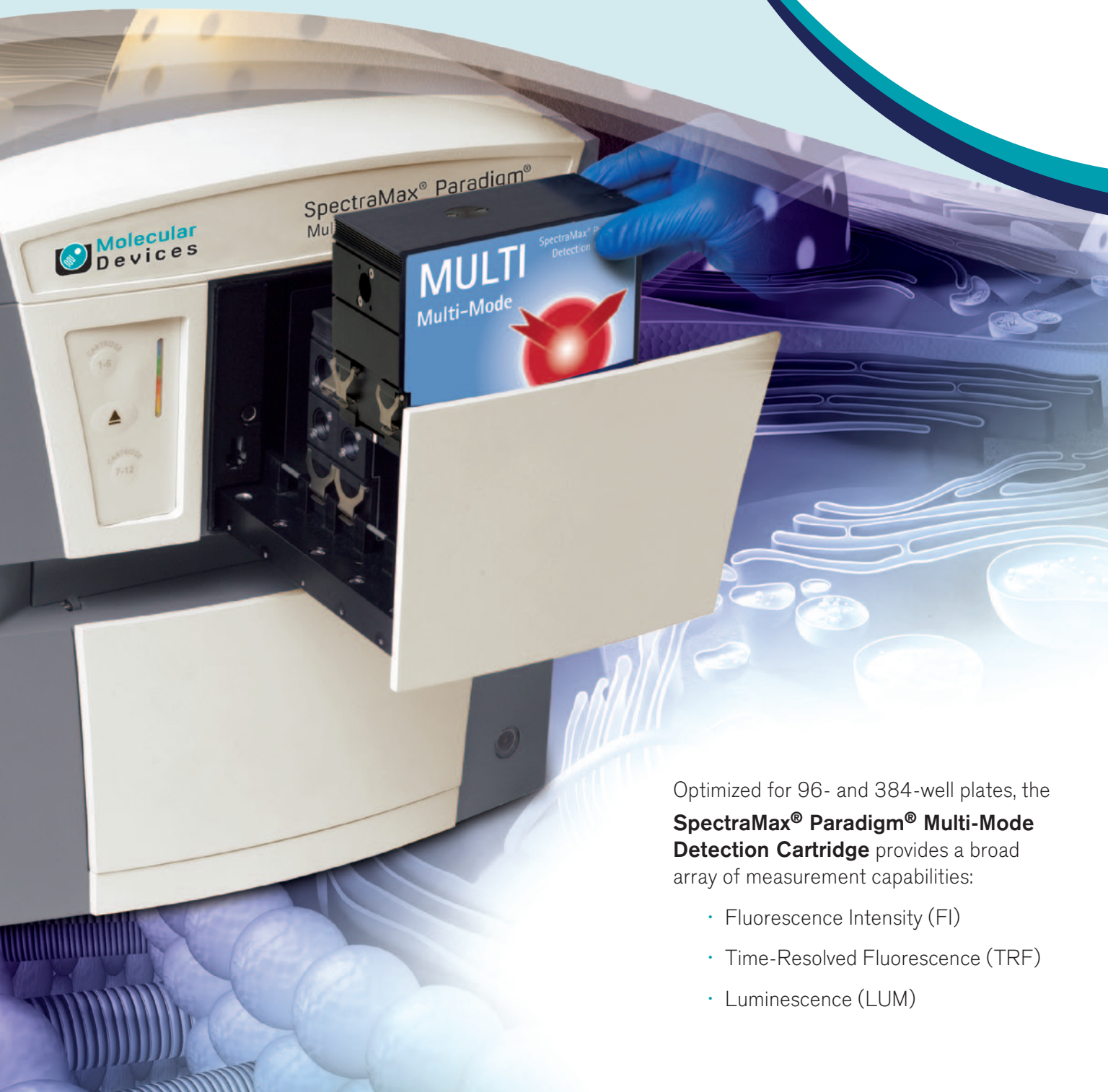


SpectraMax Paradigm

Multi-Mode Detection Cartridge



Optimized for 96- and 384-well plates, the **SpectraMax® Paradigm® Multi-Mode Detection Cartridge** provides a broad array of measurement capabilities:

- Fluorescence Intensity (FI)
- Time-Resolved Fluorescence (TRF)
- Luminescence (LUM)

SpectraMax Paradigm Multi-Mode Detection Platform

Multi-Mode Detection Cartridge

DESCRIPTION

Part Number.....0200-7001
Mounting.....Top or Bottom Read
Cartridge Size.....3 Position
Light Source.....High-Power LED
Wavelength-Tuned Excitation/Emission Range.....360/35 nm - 465/35 nm
485/20 nm - 535/25 nm
535/35 nm - 595/35 nm
585/10 nm - 635/35 nm
370/80 nm - 616/10 nm



TYPICAL PERFORMANCE

Stop-Read

Fluorescence Intensity (Fluorescein)

96-well (200 μ L) 0.4 fmol/well (2.5 min read)
384-well (75 μ L) 0.3 fmol/well (4 min read)

Time Resolved Fluorescence

96-well (200 μ L) 25 amol/well (2.5 min read)
384-well (75 μ L) 15 amol/well (4 min read)

Glow Luminescence

96-well (200 μ L) 2 fmol/well (2.5 min read)
384-well (75 μ L) 2 fmol/well (4 min read)

TYPICAL APPLICATIONS*

- Proliferation/Viability
- Nucleic Acid Quantitation
- cAMP Quantitation
- GPCR
- Immunoassay
- Ion Channel
- Reporter

TYPICAL FLUOROPHORES*

- Coumarin
- Fluorescein
- Texas Red
- Rhodamine
- Europium (TRF only)

* This list does not represent a complete list of applications or labels which can be performed by the specific detection cartridge.



Contact Us

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