

# Manual Supplement

Manual Title:	451B Operators	Supplement Issue:	<b>2</b>
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This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	451B/451P
CD Rev. & Date:	September 2013
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## Change #1, 163

On page 2, add the following to the **Symbols** table:

	Conforms to relevant South Korean EMC Standards
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On page 7, add the following to the **Specifications**:

Korea (KCC) - Class A Equipment (Industrial Broadcasting & Communication Equipment) This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.

## Change #2, 230

On page 6, under **Specifications**, replace the **Response Time** with:

**Typical Response Time** .....Time measured from 10 % to 90 % of final value for a step increase/decrease in radiation rate such that a range change does not occur:

Typical response times are:

451B: 0 mR/h to 5 mR/h, range: 8 seconds. 0 mR/h to 50 mR/h, range: 3 seconds.  
0 mR/h to 500 mR/h range: 2 seconds. 0 R/h to 5 R/h, range: 2 seconds. 0 R/h to 50 R/h, range: 2 seconds

451B-DE-SI: 0 μSv/h to 50 μSv/h, range: 8 seconds. 0 μSv/h to 500 μSv/h, range: 3 seconds. 0 mSv/h to 5 mSv/h, range: 2 seconds. 0 mSv/h to 50 mSv/h, range: 2 seconds. 0 mSv/h to 500 mSv/h range: 2 seconds

NOTE: Instantaneous exposure rate is limited to 50 R/h (0.5 Sv/h), including but not limited to a pulsed field.

On page 5, under **Integrate Mode**, replace the last sentence of the section with:

Exposures are accumulated up to 999 R (9.99 Sv). If the Product reaches its maximum accumulated dose (999 R), the accumulated dose is reset and starts over at 0 R.

On page 10, under **Integrate Mode**, replace the last sentence of the section with:

Exposures are accumulated up to 999 R (9.99 Sv). If the Product reaches its maximum accumulated dose (999 R), the accumulated dose is reset and starts over at 0 R.