

# Author's Accepted Manuscript

Real time dose rate meter for gamma radiation using LDPE and PMMA in presence of 1-5 kV/mm electric field

N. Madani, D. Sardari, M. Hosntalab, P. Zobdeh



PII: S0969-806X(17)31326-9

DOI: <https://doi.org/10.1016/j.radphyschem.2018.06.002>

Reference: RPC7877

To appear in: *Radiation Physics and Chemistry*

Received date: 25 December 2017

Revised date: 25 May 2018

Accepted date: 1 June 2018

Cite this article as: N. Madani, D. Sardari, M. Hosntalab and P. Zobdeh, Real time dose rate meter for gamma radiation using LDPE and PMMA in presence of 1-5 kV/mm electric field, *Radiation Physics and Chemistry*, <https://doi.org/10.1016/j.radphyschem.2018.06.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Real time dose rate meter for gamma radiation using LDPE and  
PMMA in presence of 1-5 kV/mm electric field**

**N. Madani<sup>a</sup>, D. Sardari<sup>a,\*</sup>, M. Hoshtalab<sup>a</sup>, P. Zobdeh<sup>b</sup>**

<sup>a</sup>Department of Medical Radiation Engineering, Science and Research Branch, Islamic Azad University, P.O.

Box 14515-775, Tehran, Iran

<sup>b</sup>Department of Physics, Qom Branch, Islamic Azad University, Qom, Iran

\*Corresponding author      sardari@srbiau.ac.ir , dariush.sardari@gmail.com

Accepted manuscript

Download English Version:

<https://daneshyari.com/en/article/8251233>

Download Persian Version:

<https://daneshyari.com/article/8251233>

[Daneshyari.com](https://daneshyari.com)