

aereede®

Software
for EPR dosimetry

THE NOVEL EPR DOSIMETRY EQUIPMENT

designed to read EPR dosimeters
for routine dosimetry in industrial
irradiation plants as
well as for reference purposes in
dosimetry labs.

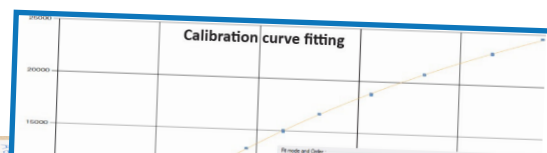
For reference & routine
alanine dosimetry applications



SOFTWARE

- controls the fully digital MS5000 EPR equipment (settings of equipment's parameters, readings, data storage in Database ...)
- performs **dosimetry system calibration**, graphics, regression analysis, uncertainties
- performs dosimeter (pellets, bar-coded blisters ...) readout and traceable re-reads
- corrects for Lab T° and RH% changes with internal reference
- performs equipment verification and stability test with a standard dosimeter
- manages operators authorizations and trails their actions

Designed to efficiently integrate your plant network
and can be developed and customized according to
specific industrial demands



Software is validated and meets
all quality assurance requirements
according to FDA 21 CFR part 11,
ISO, EN, ISO/ASTM... guidance or
standards.



Time Stamp	User	EventDescription	ComputerID	Spectrometer
18/08/2016 09:02:31	Komann	Reference changed	01Aa	11-0029
18/08/2016 09:02:40	Komann	User access measure	01Aa	11-0029
18/08/2016 09:03:55	Komann	Measurement saved with calibration id : 20160817153402 Dosimeter ID : 1	01Aa	11-0029
18/08/2016 09:05:00	Komann	Measurement saved with calibration id : 20160817153402 Dosimeter ID : 2	01Aa	11-0029
18/08/2016 09:06:56	Komann	User access settings	01Aa	11-0029
18/08/2016 09:07:34	Komann	User access settings	01Aa	11-0029
18/08/2016 09:08:25	Komann	User access measure	01Aa	11-0029
18/08/2016 09:08:45	Komann	Measurement saved with calibration id : 20160817153402 Dosimeter ID : 1	01Aa	11-0029
18/08/2016 09:10:20	Komann	Measurement saved with calibration id : 20160817153402 Dosimeter ID : 2	01Aa	11-0029
18/08/2016 09:11:11	Komann	User logged in administration	1	
24/08/2016 15:07:34	Komann	User access settings		
25/08/2016 14:44:30	Komann	User access settings		

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