


REQUEST FOR CALIBRATION OF NATIONAL STANDARD IONIZATION CHAMBERS				
Author: D Burns	Date: 2020-03-27 Version: 3.3	Authorized: S Judge	RI-DOS-F-01	

Request for calibration of national standard ionization chambers

Name of national metrology institute/laboratory:

Name of contact person for technical information:

Telephone: E-mail:

Proposed/agreed dates of calibration:

Description of ionization chambers and calibration request:

Manufacturer	Model N°	Serial N°	Polarizing voltage			Approx volume / cm ³	Radiation quantity ²		Radiation qualities ³
			Value / V	Sign	Where? W or C ¹		K _{air}	D _w	

¹ Please indicate with a W if the polarizing voltage is applied to the outer wall/window, or with a C if it is applied to the collector.

² Please note that D_w is only available for ⁶⁰Co, MV beams (LINAC) and medium-energy x-rays

³ See BIPM Report on Measuring Conditions sent with this form and available on the BIPM website at <https://www.bipm.org/en/publications/rapports-bipm/>

Please note that the chamber/sleeve orientation and reference plane will be as indicated in the BIPM Report on Measuring Conditions unless otherwise requested.

Transport of ionization chambers for calibration at the BIPM

The equipment will be hand carried by

The equipment will be sent by international carrier

Please also complete the shipping form following the corresponding instruction (both sent with this form) to ensure the appropriate Customs documents and formalities are completed.

Official authorization (if required):

Signature

Date _ _ _ _ - _ - _

Name (capital letters)

Designation

Please e-mail this form to dosimetry@bipm.org or fax to +33 1 45 34 20 21

Received by

Date _ _ _ _ - _ - _