

Name: National Institute of Measurement and Testing Technology

Address: No. 29, Wangjiang Road, Wuhou District, Chengdu, Sichuan, China

Registration No. CNAS L0893


Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2021-01-28 Expiry Date: 2024-11-10

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE

SCHEDULE 5 ACCREDITED CALIBRATION AND MEASUREMENT CAPABILITY SCOPE

Note: The instruments with * represents onsite calibration can be performed.

No	Instrument	Measurand	Calibration Method	Range	Expanded Uncertainty (k=2)	Note	Effective Date
一、电离辐射测量仪器							
1	Thermoluminescence Dosimetry Systems Used in Personal and Environmental Monitoring for X and γ Radiation	kerma	Thermoluminescence Dosimetry Systems Used in Personal and Environmental Monitoring for X and γ Radiation JJG 593	(0.01 ~ 1000)mGy	$U_{rel}=6.7\%$		
2	Portable Ambient Dose Equivalent (Rate) Meters and Monitors for X and γ Radiations	kerma rate	Verification Regulation of Portable Ambient Dose Equivalent (Rate) Meters and Monitors for X and γ Radiations JJG 393	(10 ~ 100) μ Gy/h	$U_{rel}=5.6\%$		
				>100 μ Gy/h ~ 1Gy/h	$U_{rel}=5.0\%$		
3	Ion Chamber Dosimeters used in	Kerma	Ion Chamber Dosimeters Used in Radiotherapy JJG912	(0.01 ~ 10)Gy	$U_{rel}=1.8\%$		

No. CNAS L0893

第 1 页 共 2 页



在线扫码获取验证

The scope of the accreditation in Chinese remains the definitive version.

No	Instrument	Measurand	Calibration Method	Range	Expanded Uncertainty (k=2)	Note	Effective Date
	Radiotherapy	Exposure		$(1 \sim 1000) \times 258 \mu C$	$U_{rel}=2.0\%$		
4	Personal Dose Equivalent Rate Warning Devices for X and γ Radiation	kerma rate	Personal Dose Equivalent Rate Warning Devices for X and γ Radiation JJG 962	$(10 \sim 100) \mu Gy/h$	$U_{rel}=5.6\%$		
				$>100 \mu Gy/h \sim 1Gy/h$	$U_{rel}=5.0\%$		
5	Personal Dose Equivalent Hp(10)Monitors for X and γ Radiations	kerma rate	Personal Dose Equivalent Hp(10)Monitors for X and γ Radiations JJG 1009	$(10 \sim 100) \mu Gy/h$	$U_{rel}=5.6\%$		
				$>100 \mu Gy/h \sim 1Gy/h$	$U_{rel}=5.0\%$		



No. CNAS L0893

在线扫码获取验证