

Name: National Institute of Measurement and Testing Technology

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Registration No. CNAS L0893

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

Effective Date: 2024-10-21 Expiry Date: 2030-11-10

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
I Geometry measuring instrument							
1	Total station	Length	V. R. of Electronic Tachometer Total Station JJG 100, V. R. of Industrial Measurement Total Stations JJG 1152	(0~850)m	$U=0.3\text{mm}+0.8 \times 10^{-6}D$		
2	Range finder	Length	V. R. of Electro-optical Distance Meter (EDM Instruments) JJG 703, C. S. for Telescope Rangefinders JJF 1704	(0~850)m	$U=0.3\text{mm}+0.8 \times 10^{-6}D$		
3	GPS receiver	Length	C. S. for Global Positioning System(GPS)Receiver JJF 1118	Phase Center consistency of antenna(0~8.5)m	$U=0.8\text{mm}$	中国合格评定国家认可委员会 认可证书专用章	
				Geodesic type: (0~850)m	$U=1.0\text{mm}+1.0 \times 10^{-6}D$		



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No	Instrument	Measurand	Calibration Method	Range	Expanded Uncertainty (k=2)	Note	Effective Date
				Geodesic type: > 850m~20km	$U=3.0\text{mm}+1.0\times 10^{-6}D$		
				Navigation type: (0~20) km	$U=3.0\text{mm}$		
4	GNSS receiver (RTK)	Length	GNSS Receivers in Real Time Kinematic(RTK) JJG (测绘)2301	(0~20)km	$U=2.0\text{mm}$		
5	GNSS Receivers Working at Navigation	position	Calibration Specification for GNSS Receivers Working at Navigation JJF 1942	4m~42km	$U=2.3\text{m}$	Geodetic standard point method	



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