Приложение BAS QR 2 - Калибриране

(ПрBASQR2-ЛК)

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| Област на акредитация | Списък на приложими за процеса ръководства/външни документи | |
| Код, версия | Наименование |

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| --- | --- | --- |
| Лаборатории за калибриране | EA-4/02 M:202*2* (*04.04.2022, rev.03*) | Evaluation of the Uncertainty of Measurement in Calibration |
|  | EA-4/18 G:2021 (15.11.2021, rev.01) | Guidance on the level and frequency of proficiency testing participation |
|  | EURAMET Calibration Guidelines[(www.eramet.org)](http://(www.eramet.org)) | |
| Electricity and Magnetism | Version 1.0, 06/2011 | [No. 7 Calibration of Oscilloscopes](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3611&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-7__v_1.0_Calibration_of_Oscilloscopes.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=71ba9724397e6579637256ab2c09ff8f) |
| Version 3.0, 03/2018 | [No. 12 Guidelines on the Evaluation of Vector Network Analysers (VNA)](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=33735&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-012_Calibration_Guide_No._12.web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=116039f95969973b06020ce71e30f920) |
| Version 3.0, 02/2015 | [No. 15 Guidelines on the Calibration of Digital Multimeters](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=20034&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-15_v_3.0_Guidelines_on_the_Calibration_of_Digital_Multimeters.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=ac82536b734b6240ca0b362afbff22ad) |
| Flow | Version 3.0, 09/2018 | [No. 19 Guidelines on the Determination of Uncertainty in Gravimetric Volume Calibration](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=36135&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-019_Calibration_Guide_No._19_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=6cbaf0a9156695984ff04ba45d853bf5) |
| Version 2.1, 09/2021 | [No. 21 Guidelines on the Calibration of Standard Capacity Measures Using the Volumetric Method](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=40594&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-021_Calibration_Guideline_No._21_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=1adda42e956737ebf98c1a8efd861fd0) |
| Version 3.0, 09/2021 | [No. 24 Guidelines on the Calibration of Solid Anemometers Part 1: Pitot Static Tubes](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=37025&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-024_Calibration_Guide_No._24_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=c9cb28785d67e17508f4ba8e8eecf8fd) |
| Version 1.0, 02/2021 | [No. 25 Guidelines on the Calibration of Solid Anemometers Part 2: Thermal Anemometers](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=42776&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-025_Calibration_Guide_No._25_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=d659a55ad3ec945d6eed296e75eacbbd) |
| Length | Version 2.*1*, 02/20*23* | [No. 2 Calibration of Gauge Block Comparators](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3607&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-2__v_2.0_Calibration_of_Gauge_Block_Comparators.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=01c103396c5065110ce19db0cabc3631) |
| Version 2.0, 03/2011 | [No. 6 Extent of Calibration for Cylindrical Diameter Standards](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3610&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-6__v_2.0_Extent_of_Calibration.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=a5a9b70a853d0a30c13788867d81ac16) |
| Version 2.1, 12/2012 | [No. 10 Determination of Pitch Diameter of Parallel Thread Gauges by Mechanical Probing](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3615&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-10__v_2.1_Determination_of_Pitch_Diameter.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=a2e8298ff83c1b4b9eaf9cddf787cc92) |
| Version 1.0, 07/2017 | [No. 22 Guidelines on the Calibration of Autocollimators](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=31700&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-022_Calibration_Guide_No._22_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=02a9bde0e82581ccfda481fddf1d49e5) |
| Version 1.0, 02/2018 | [No. 23 Guidelines on the Calibration of Angular Encoders](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=33297&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-023_Calibration_Guide_No._23_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=a993286954c8ef03575a9629005d448a) |
| Mass and Related Quantities | Version 1.0, 03/2011 | [No. 3 Calibration of Pressure Balances](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3608&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-3__v_1.0_Pressure_Balance.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=b60b5b32e9000ac286076c5f83824f73) |
| Version 3.0, 02/2022 | [No. 4 Uncertainty of Force Measurements](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3609&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-4__v_2.0_Uncertainty_of_Force_Measurements.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=2fdb6e53480c732eb079868afedc4766) |
| Version 2.0, 03/2011 | [No. 14 Guidelines on the Calibration of Static Torque Measuring Devices](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3619&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-14__v_2.0_Static_Torque_Measuring_Devices.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=f9820e3a2d45be968da3009a144f8b19) |
| Version 2.0, 03/2011 | [No. 16 Guidelines on the Estimation of Uncertainty in Hardness Measurements](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3621&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-16__v_2.0_Hardness_Measurements.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=c2f85943adf9ab1e0e6671e3cbca4275) |
| Version 4.1, 09/2022 | [No. 17 Guidelines on the Calibration of Electromechanical and Mechanical Manometers](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=37681&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-017_Calibration_Guideline_No._17_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=9bc897cc2a061f86b88891d775fba0e5) |
| Version 4.0, 11/2015 | [No. 18 Guidelines on the Calibration of Non-Automatic Weighing Instruments](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=25228&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-018_Calibration_Guide_No._18_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=393e9ee7a43d00528617779909c0e43a) |
| *Version 1.1, 11/2023* | [*No. 26 Guidelines on the Calibration of Automatic Weighing Instruments*](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=25228&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-018_Calibration_Guide_No._18_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=393e9ee7a43d00528617779909c0e43a) |
| Thermometry | Version 3.1, 02/2020 | [No. 8 Guidelines on the Calibration of Thermocouples](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=39999&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-008_Calibration_Guideline_No._8_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=23815e4817cde3d7cb63a5dc60589954) |
| Version 2.0, 03/2011 | [No. 11 Guidelines on the Calibration of Temperature Indicators and Simulators by Electrical Simulation and Measurement](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=3616&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FEURAMET_cg-11__v_2.0_Temperature_Indicators.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=88f9de48584288919dfb610e54b6462c) |
| Version 4.0, 09/2017 | [No. 13 Guidelines on the Calibration of Temperature Block Calibrators](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=31897&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-013_Calibration_Guide_No._13_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=9dbda0093aeaece884e8e50248e82cf8) |
| Version 5.0, 09/2017 | [No. 20 Guidelines on the Calibration of Temperature and / or Humidity Controlled Enclosures](https://www.euramet.org/download/?L=0&tx_eurametfiles_download%5Bfiles%5D=31898&tx_eurametfiles_download%5Bidentifier%5D=%252Fdocs%252FPublications%252Fcalguides%252FI-CAL-GUI-020_Calibration_Guide_No._20_web.pdf&tx_eurametfiles_download%5Baction%5D=download&tx_eurametfiles_download%5Bcontroller%5D=File&cHash=36cc51a765eaf66fed91534019618791) |

**ILAC P Publications:**

* ILAC P9:01/2024 „ILAC Policy for Proficiency Testing and/or Interlaboratory comparisons other than Proficiency Testing“
* ILAC P10:07/2020 „ILAC Policy on Metrological Traceability of Measurement Results“
* ILAC P14:09/2020 „ILAC Policy for Uncertainty in Calibration“

**ILAC G Publications:**

* ILAC-G8:09/2019 „Guidelines on Decision Rules and Statements of Conformity“
* ILAC-G18:01/2024 „Guideline for describing Scopes of Accreditation“

• ILAC G24:2022 „Guidelines for the determination of calibration intervals of measuring equipment“

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