



**REPUBLIC OF BULGARIA**  
Executive agency  
Bulgarian accreditation service



**Signatory to the EA Multilateral Agreement in this field**

**ORDER**

**№ A 266**

**Sofia, 30.07.2025**

Pursuant to Art. 10, para. 1, item 3, Art. 30, para. 1, of the Law on National Accreditation of Conformity Assessment Bodies and item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 21/8 ЛК/ПО/16.06.2025, assessment reports reg. № 21/8 ЛК/ПО/4/В/02.07.2025, reg. № 21/8 ЛК/12/В/23.07.2025, declarations reg. № 21/8 ЛК/7/Е/П/22.07.2025, reg. № 21/8 ЛК/13/Р/28.07.2025, and statement of the Accreditation Commission reg. № 21/8 ЛК/ПО/14/В/29.07.2025, I hereby

**EXTEND THE SCOPE OF ACCREDITATION**

**CONTROL ENGINEERING LTD.  
LABORATORY FOR CALIBRATION OF MASS MEASURING INSTRUMENTS**

**Management and laboratory address:**

4015 Plovdiv, Residential Area Zapaden, 53A Elin Pelin Str.

**To perform calibration of:**

Type of the scope: <i>fixed</i>					
№	Measuring instrument	Measured quantity, Measurement unit	Range of measurement	Measurement Uncertainty	Calibration method
1	2	3	4	5	6
1.	Weights class M	kg	5 kg	87 mg	Comparative method MK 702-01/ 2020
			10 kg	100 mg	
			20 kg	110 mg	
			1 000 kg	16 g	
2.	Balances class I	kg	to 500 g	0,075 mg	Comparative method MK 702-02/ 2020
3.	Balances class II	kg	from 0,002 g to 500 g	from 0,8 mg to 11 mg	Comparative method MK 702-02/ 2020
			from 500 g to 6 000 g	from 11 mg to 19 mg	
			from 6 000 g to 41 000 g	from 19 mg to 200 mg	
4.	Balances class III and IIII	kg	from 0,002 kg to 100 kg	from 0,6 g to 8 g	Comparative method MK 702-02/ 2020
			from 100 kg to 500 kg	from 8 g to 50 g	
			from 500 kg to 2 000 kg	from 50 g to 210 g	
			from 2 000 kg to 10 000 kg	from 210 g to 1 kg	
			from 10 000 kg to 80 000 kg	from 1 kg to 12,9 kg	

Type of the scope: <i>fixed</i>					
Nº	Measuring instrument	Measured quantity, Measurement unit	Range of measurement	Measurement Uncertainty	Calibration method
1	2	3	4	5	6
5.	High-speed automatic weighing scales for measuring the mass of vehicles in motion and the axle load, accuracy class 10 – for vehicles mass, and accuracy class F – for axle load	Total mass kg	from 1 000 kg to 20 000 kg	from 6,1% to 9,3%	Comparative method MK 702-03/ 2025
		Axle load kg	from 1 000 kg to 50 000 kg	from 24 kg to 49 kg	

#### Notes:

1. The calibration of the measuring instruments under item 1 is carried out at the laboratory.
2. The calibration of the measuring instruments under item 2, item 3 and item 4 is carried out on-site at the customer.
3. The calibration of the measuring instruments under item 5 is carried out only on-site at their place of operation.

#### References:

1. MK 702-01/2020 Method for Calibrating Weights.
2. MK 702-02/2020 Method for Calibrating Electronic and Dial Balances.
3. MK 702-03/2025 Method for Calibrating of High-speed Automatic Weighing Scales for Measuring the Mass of Vehicles in Motion and the Axle Load.

#### ORDER

To issue the certificate of accreditation reg. № 8 ЛК/30.07.2025, valid until 31.01.2027 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager of Control Engineering Ltd, the head of Laboratory for calibration of mass measuring instruments, at Control Engineering Ltd, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 8 ЛК/25.10.2024 and its enclosure, EA BAS order reg. № A 390/25.10.2024.

This order shall be notified to Control Engineering Ltd, within 3 (three) days from its issuance.

**Eng. Irena Borislavova**

Executive Director  
of Executive Agency Bulgarian Accreditation Service

