| Specified Measuring Instruments (Measuring Instruments used for Trade and Certification) | Initial Verification | 使用中 in service | subsequent verification | periodic inspection | market surveillance | conformity assessment module | verification period | inspection period | type approval certification authority | verification implementing institution for instruments which obtain Type Approval | verification implementing institution for instruments which do not obtain Type Approval | inspection implementing institution | market surveillance implementing institution | remarks |
|---|-------------------------|-------------------|----------------------------|------------------------|------------------------|------------------------------|------------------------|----------------------|---------------------------------------|---|---|---|--|---|
| 1 Taxi meter | ~ | | | ~ | ~ | | - | 1 | NMIJ | Local governments | NMIJ | Local governments | | |
| 2 Weighing Instruments | | | | | | | | | | | | | | |
| (a) Non-Automatic weighing instruments | | | | | | | | | | | | | | |
| (1) Spring dial scale and NAWIs which measures with electrical weight sensor | ~ | | | | | | | 2 | NMIJ | Local governments or designated verification laboratories | NMIJ or designated verification laboratories | | Local government | |
| (2) NAWIs except (1) | ~ | | | | | | | 2 | ИМИ | NMIJ or Local governments or designated verification laboratories | Local governments or designated verification laboratories | | Local government | |
| (b) Automatic weighing instruments | ~ | | | | | | 2 or 6 | | ИМИ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | Conducting verification and type approval is postponed until April 2024~28. |
| (1) Automatic catchweighing instruments | | | | | | | | | | | designated verification laboratories | | Local government | 2024 |
| ①Automatic checkweighers | ~ | | \checkmark | | | | 2 | | NMIJ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| @Weight labelers | ~ | | | ~ | | | | 2 | NMIJ | Local governments | NMIJ | | | classified as NAWI |
| 3Weight/price labelers | ~ | | | ~ | | | | 2 | NMIJ | Local governments | NMIJ | | | classified as NAWI |
| (2) Automatic gravimetric filling instruments | ~ | | \checkmark | | | | 2 | | NMIJ | NMIJ or designated verification laboratories | NMIJ | | | |
| (3) Discontinuous totalizing automatic weighing instruments | ~ | | \checkmark | | | | 2 | | NMIJ | NMIJ or designated verification laboratories | LIMN | | | |
| (4) Continuous totalizing automatic weighing instruments | ~ | | \checkmark | | | | 2 | | NMIJ | NMIJ or designated verification laboratories | LIMN | | | |
| (c)Weights | ~ | | | | | | | 2 | | Local governments | Local governments | | | |
| 3 Thermometers | | | | | | | | | | Local governments or designated | NMIJ or Local governments | | | |
| (1)Glass thermometer including those for clinical use | ~ | | | | | | | | | verification laboratories | Local governments | | | |
| (2) Glass thermometer over 200 °C | ~ | | | | | | | | | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| (3) (1)(2)以外 | ~ | | | | | | | | | Local governments or designated verification laboratories | Local governments or designated verification laboratories | | | |
| (4)electrical thermometers for clinical use | ~ | | | | | | | | ИМИ | Local governments or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| 4 Leather-area meters | ~ | | | | | | | 1 | | Local governments | NMIJ or Local governments | | | |
| 5 Volume meters | ~ | | | | | | | | | | | | | |
| (a) Cold potable water meters | ~ | | v | | | | 8 | | ИМИ | initial: designated manufactures or local governments subsequent: local governments | initial: NMIJ or designated manufactures subsequent:NMIJ or designated verification laboratories | | | Reverification requires the installation of a temporary meter, which costs a lot , therefore target meter is usually replaced with a new one. |
| (b) Hot water meter | \checkmark | | \checkmark | | | | 8 | | NMIJ | initial: designated manufactures or local governments subsequent: local governments | NMIJ or designated verification laboratories | | | |
| (c)Fuel oil meters | | | | | | | | | | Subsequent local governments | | | | |
| (1) Fuel dispensers for moter vicele installed in gas stations | ~ | | | | ~ | | 7 | | NMIJ | initial: designated manufactures or local governments or designated verification laboratories subsequent: local governments or designated verification laboratories | NMU | | | |
| (2) Ones except (1) | ~ | | | | | | 5 | | NMIJ | initial: designated manufactures or local governments subsequent: local governments | NMIJ | | | |
| (d) liquefied petroleum gas meters | ~ | | | | | | 4 | | NMIJ | initial: designated manufactures or local governments subsequent: local governments | NMIJ | | | |
| (e) Gas meter | | | | | | | | | | , | | | | |
| (1) Ones with a total calorific value of gas of less than 90 MJ/m ² and a maximum flow rate for use is 16 cubic meters per hour or less (except prepaid gas meters). | ~ | | | ~ | | | 10 | | ИМИ | initial: designated manufactures or local governments subsequent: local governments | NMIJ | | | |
| (2) Ones with a total calorific value of gas of 90 MJ/m or more and a maximum flow rate of 6 cubic meters per hour or less (except prepaid gas meters). | ~ | | | ~ | | | 10 | | NMU | initial: designated manufactures or local governments subsequent: local governments | NMIJ | | | |
| (3) Ones except (1) or (2). | \checkmark | | | | | | 7 | | ИМИ | initial: designated manufactures or local governments subsequent: local governments | ШИИ | | | |
| (F)Road tanker | ~ | | | | | | | | | Local governments | Local governments | | | |
| 6 Flow meters for exhaust gas and drain water | | | | | | | | | | | | | | |
| 7 Hydrometers for density measurement Aneroid-type pressure gauges | ✓ ✓ | | | | | | | | NMIJ | Local governments Local governments or designated | Local governments | | | |
| 6 including sphygmomanometers 9 Flow rate meters for exhaust gas and drain water | , v | | | | | | | | CIMIN | verification laboratories | LIMINI | | | |

| | | | 使用中 on in service | | , | T | | | type approval certification authority | verification implementing institution for | verification implementing institution for instruments which do not obtain Type Approval | inspection implementing institution | | |
|----|---|--------------|----------------------|--------------|------------------------|------------------------|------------------------------------|------------|---------------------------------------|---|--|---|---------------------|---------|
| | Specified Measuring Instruments | | | | | | | | | | | | market surveillance | |
| | (Measuring Instruments used for | Initial | | | periodic inspection | market surveillance | conformity assessment verification | inspection | | instruments which obtain Type | | | implementing | |
| | Trade and Certification) | Verification | | | | | module period | period | | Approval | | | institution | remarks |
| 10 | Integrated heat meters | ~ | | \checkmark | | | 8 | | NMIJ or JEMIC | Local governments, JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| 11 | Maximum-demand power meters | | | | | | | | | | | | | |
| | (a) Electrical Maximum-demand power meters | ~ | | | | | 7 | | JEMIC or local governments | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| | (b) Ones except (a) | ~ | | | | | 5 | | JEMIC or local governments | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| 12 | Watt-hour meters | | | | | | | | | | | | | |
| | (a) Ones with a rated voltage of 300 volts or less (except those used together with transformers and (b)(2)) | ~ | | | | | 10 | | JEMIC or local governments | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| | (b) Ones with a rated voltage of 300 volts or less, which are listed below (1) Ones used with current transformers with a rated primary current of 120 amperes or less (except those used with transformers with a rated primary voltage exceeding 300 volts) (2) Ones with rated current of 20 amperes or 60 amperes (except electronic ones) (3) Electronic ones (except (a) and (b)(1)) | ~ | | | | | 7 | | JEMIC or local governments | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| | Ones except (a) and (b) | \checkmark | | | | | 5 | | JEMIC or local governments | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| 13 | Reactive watt-hour meters | | | | | | | | | | | | | |
| | (a) Reactive watt-hour electrical meters | ~ | | | | | 7 | | JEMIC | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| | (b) Ones except (a) | ~ | | | | | 5 | | JEMIC | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| 14 | Illuminometers | ~ | | | | | 2 | | JEMIC | JEMIC or designated verification laboratories | JEMIC or designated verification laboratories | | | |
| 15 | Sound level meter | ~ | | | | | 5 | | ИМИ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| 16 | Vibration level meters | ~ | | | | | 6 | | NMIJ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| 17 | Concentration meters for the environment | | | | | | | | NMIJ | | | | | |
| | (a) Glass electrode-type pH electrodes | ~ | | | | | 2 | | ИМИ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| | (b) Glass electrode-type pH indicators | ~ | | | | | 6 | | NMIJ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| | (c) except (a), (b), and alcohol meters | ~ | | | | | 8 | | NMIJ | NMIJ or designated verification laboratories | NMIJ or designated verification laboratories | | | |
| 18 | Hydrometer for specific weight | ~ | | | | | | 1 | | Local governments | Local governments | | | |