

# Draft of Categories and Scopes of Weighing Instruments and Volumeters under Enforcement Rules of Weights and Measures Act

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With a view to facilitating the management of legal instruments by providing clear definition of instruments mentioned in Paragraph 1, Article 2 of the Enforcement Rules of the Weights and Measures Act, the Bureau of Standards, Metrology and Inspection is announcing the proposed categories and scopes of weighing instruments (Item 2) and volumeters (Item 7).

The Article of the Enforcement Rules of Weights and Measures Act	Varieties	Categories and Scopes
Subparagraph 2, Paragraph One of Article 2	Weighing instruments	1. Automatic weighing instruments: <ul style="list-style-type: none"> <li>(1) Automatic gravimetric filling weighing instruments;</li> <li>(2) Discontinuous totalizing automatic weighing instruments.</li> </ul> 2. Non-automatic weighing instruments: <ul style="list-style-type: none"> <li>(1) The pricing weighing instruments;</li> <li>(2) The non-pricing weighing instruments, excluding the following instruments:               <ul style="list-style-type: none"> <li>i. The weighing instruments of non-pricing and not for transaction use with a number of verification scale interval all more than 10,000;</li> <li>ii. The weighing instruments with a number of verification scale interval less than 3,000 and maximum weighing capacity less than 3 kg marked not for transaction use of measuring instruments;</li> <li>iii. Portable suspended weighing instruments with a maximum weighing capacity less than 50 kg and marked not for transaction use of measuring instruments;</li> <li>iv. Suspended weighing instruments with a maximum weighing capacity more than 1 t;</li> <li>v. Bathroom scales;</li> <li>vi. Weighing in motion non-automatic weighing instruments (Meaning that the non-automatic weighing instruments be used for measurement, the object intended to be measured is in a non-stable state).</li> </ul> </li> </ul>
Subparagraph 7, Paragraph One of Article 2	Volumeters	1. Liquid volumetric meters: <ul style="list-style-type: none"> <li>(1) metal measuring pails marked with divisions;</li> <li>(2) metal measuring tanks marked with divisions; excluding the following measuring tanks:               <ul style="list-style-type: none"> <li>i. Measuring tanks with a capacity of more than 110 m<sup>3</sup>;</li> <li>ii. Pressure measuring tanks.</li> </ul> </li> </ul> 2. Flow meters: <ul style="list-style-type: none"> <li>(1) Diaphragm gas meters, excluding gas meters with a maximum air flow more than 100 m<sup>3</sup>/hr;</li> <li>(2) Water meters: volumetric water meters, velocity water meters (Woltmann meters, single-jet meters and multi-jet meters) and vortex water meters, excluding combination water meters and water meters with a caliber of more than 300 mm;</li> <li>(3) Oil meters provided for trading petroleum products; excluding oil meters with a caliber of more than 160 mm;</li> <li>(4) Liquefied petroleum gas flow meters.</li> </ul>

Remark: The categories and scopes listed above shall not include any portable handset device which could be used to measure while combined with App and any product which is not mainly designed to be used to measure.