

Scope of UK national type approval certification

The following instruments are outside of the scope of the European Measuring instrument Directive (MID)

Intoxicating liquor

- Spirit measuring instruments
- Beer / Cider metering instruments

where the following are not satisfied:

Measuring System [- intended for the continuous and dynamic measurement of quantities (volumes or masses) of liquids other than water"] that comprises the meter [*"An instrument designed to measure continuously, memorise and display the quantity at metering conditions of liquid flowing through the measurement transducer in a closed, fully charged conduit"*] itself and all devices required to ensure correct measurement or intended to facilitate the measuring operations.

the UK regulations require that unless pre-packed in a surely closed container, except when sold as a constituent of a mixture of two or more liquids, the sale of Beer and Cider by retail, shall be sold in a quantity of $\frac{1}{8}$ pint; $\frac{1}{4}$ pint; $\frac{3}{8}$ pint or a multiple of $\frac{1}{8}$ pint, where sold for consumption on the premises of the seller.

For further information see [Intoxicating liquor measuring equipment](#)

Automatic instruments for weighing road vehicles in motion

Automatic weighing instrument, having a load receptor and aprons, that determines the vehicle mass, axle loads, and if applicable the axle-group loads of a road vehicle while the vehicle is crossing over the load receptor of the weighing instrument.

Type Approval of these instruments is limited to the total vehicle mass, achieved by the summation of the axle loads, and if applicable the axle-group loads of a road vehicle.

Instruments are divided into six accuracy classes as shown below:

0.2, 0.5, 1, 2, 5, 10.

The relationship between the accuracy classes for single-axle load and, if required, axle-group load and the accuracy classes for vehicle mass are as specified in the Table below:

Accuracy class single-axle load and axle-group load	Accuracy class for vehicle mass					
	0.2	0.5	1	2	5	10
A	✓	✓				
B	✓	✓	✓			
C		✓	✓	✓		
D			✓	✓	✓	
E				✓	✓	✓
F						✓

For further information see [OIML R134](#).