



Hospitality and Catering

# Weights and measures

## Lesson 2

Become trained in the legal and job role requirements of working in a bar by completing the weights and measures course





# Measuring systems

A measuring system is a legally recognised method for measuring solids and liquids.





# UK measuring systems

There are two systems still in use in the UK today.

- Metric – A universal measure around the world.
- Imperial – An old measure created in the UK and still used in the drinks industry.





# The different names in measures

## Metric

- Weight: Kilograms (kg) and grams (g)
- Liquid: Litres (L) and millilitres (ml)





# The different names in measures

Imperial

- Weight: Pounds (lb) and ounces (oz)
- Liquid: Pints (pts) and fluid ounces (floz)





# Law enforcement

In the UK each local council will have its own 'weights and measures' authority.

It is part of trading standards.





# Law enforcement

Local weights and measures authorities form part of the trading standards departments that deliver the local enforcement of weights and measures legislation.





# Benefits of metric

Metric system is a decimal system of weights and measures it is easy to convert between units, e.g. from millimetres to metres, or grams to kilograms.





# The law

Britain follows a metric system.

Legally all food and drink should display metric weights.





# Who uses legal measures?

The regulation of weights and measures is necessary for science, industry, and commerce.

It is very important in the food and drink industry.





# Exceptions to the law

The only products you can sell in imperial measures are:

- Draught beer, lager or cider by pint
- Milk in returnable containers by pint





# Other legal measures

Other measures you may use:

Temperature – Celsius is metric

Luminosity – for light bulbs

Pressure – Beer kegs, drinks  
dispensers





# Why have legal weights and measures?

- Everybody works to the same standard
- Keeps people safe and healthy
- Keep business fair and equal





# Revision Activity 2

**What metric measurements are used in the food and drink industry?**