

ACCURATE WEIGHING NEWS

→ Every Week for Every Body

"CONTINUOUS WEIGHING NEWS" TO CREATE AN INTEREST AND AWARENESS AMONG THE PUBLIC

ISSUE NO : 01 / 2023

NO OF PAGES : 2

DURATION : EVERY WEEK

Nowadays scales and balances are widely used in commerce, as almost all the products are sold and packaged by weight. So it is important to use the correct weighing and measuring scale to receive accurate readings to keep the product safe.

For example, weighing goods with an accurate electronic weighing scale provides exact weight and can reduce costs due to manufacturing errors.

The object of this " Continuous Weighing News" is to create an interest and awareness among PUBLIC about a very essential subject **Weighing** and **Weighing scales**.

*In the dim dawn of EGYPT'S golden day
An unremembered genius shaped the beam
And poised the trembling scales, and did not deem
His new-made balance other than a way
To serve an end, and in the mart display*

W .A .BENTON writes in his sonnet - The Balance



**WISH YOU
A
HAPPY
PONGAL**

The barter system is the oldest mode of commerce and dates back to ancient times. Long before monetary currency was invented, individuals traded services and products in return for other items. The barter system can be defined as the act of exchanging goods between two or more parties without using money. The exchanged goods must be of value to the parties involved. For example, butter can be exchanged for bread, or a carpenter who constructs a fence for a farmer can be repaid in farm produce, such as beans and maize, equivalent to work done.

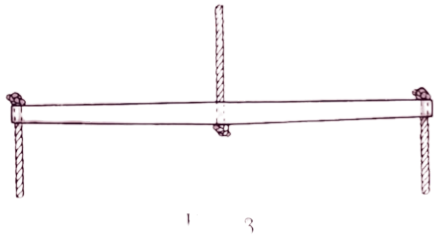
Before the crudest weighing balance was devised, the process of hefting or lifting an object to ascertain its weight was probably in use.

The great prehistoric invention of mankind, such as those of the balance, the wheel and the use of metals are far more important and far more necessary than all the inventions which have followed in historic times.



The idea of the balance probably developed from the yoke, When man came to realize that two equal masses balance each other if hung from the ends of a beam supported at the centre of its length.

The Early Beam Scales



The early balances were straight piece of wood or stone with suspension cord passing through a hole midway between the two ends, which in turn, were also pierced with holes through which were threaded the cords suspending the scale pans.

They are known to have been in use as early as 4,000BC. These balances were not accurate because of the difficulty of locating the holes with precision and also because of the wandering of the cords in the holes (crudest weighing balances).

A great invention was made about 1500 B C, the Egyptians formed the idea of bringing the cords out of the ends of the beam. By this device, it was simple matter to make the arms of the beam equal by a little scrapping. No matter how heavy the loads, the cords always lay against the ends of the beam. In the best of these balances the ends were lotus- shaped and rounded into curves struck from the fulcrum of the beam.



The earliest weights used with these ancient beams were of hard stone, rounded into convenient shapes. Later, they were of bronze. Weights of lead were used by the Greeks. At the height of Egyptian civilization, bronze weights were cast in the form of animals.

This type of balance was in continual use in European Countries until the end of the fifteenth century, for in sterile years between 1500BC and 1500AD there was no improvement.

Sharing the weighing news continuously,



ACCURATE ELECTRONICS®

Show Room : Accurate Corner, 511, A-L Raja Street, Coimbatore - 641 001.

Head Office : 13/2, MJ Sargunam Colony, Near SNR College, Nava India, Coimbatore - 641 006.

☎ 0422 - 436 13 96, 453 44 00

☎ 0422 - 450 63 96/97

🌐 www accurateworld.com

🌐 www ishtaascales.com

