

7 TIPS FOR HANDLING YOUR TEST WEIGHTS



1 Store your weights in the appropriate box or case



To protect your weights, we supply them to you in an appropriate storage container. This container is not only for use during transportation; it also protects your weights from dust, dirt and vibrations on a daily basis. Use it to keep your weights ready for use at any time!

5 Remember to clean them carefully



Even under the very best conditions, you will still need to clean your weights from time to time. This is best done with a soft microfibre cloth, bellows or a dust brush. Under no circumstances should you use aggressive chemicals. These could damage the surface of your weights and thereby reduce their accuracy.

2 Store your balance and weights close together



An important prerequisite for accurate results is that the balance and test weights are exposed to the same temperature and air humidity. You can achieve this very easily by storing them both near to each other. If this is not possible for any reason, please bear in mind that, depending on the size of the weights, it can take some time before they have acclimatised. So put the weights near the balance in good time.

6 Use tools



To ensure that your weights serve you for a long time, use our specially-designed tools to handle them: The special tweezers and holders for lifting test weights take their delicate surfaces into account. They also allow you to lift heavy weights ergonomically, protecting your health.

3 Be careful with the delicate surfaces



Even fingerprints or the smallest of scratches from objects can affect the surface of a weight and therefore its accuracy. For this reason you must always wear gloves or use the specially designed tweezers to lift smaller weights. To avoid abrasion, always put your weights down carefully from above, rather than pushing them across the balance plate.

7 Check your weights before using them



Drops of water, dust or scratches can make the test weights unusable. Especially in situations where several individuals use the weights, you should carefully check that they are intact, clean and dry before each use. It is often helpful to clean the weight and then allow it to rest before the next use. If it has been used in a different location, then sufficient time for acclimatisation is crucial.

4 Arrange for your weights to be recalibrated regularly



Even a test weight which has been perfectly maintained will wear over time. Remember that it must be recalibrated at defined intervals in accordance with ISO 9001. This is the only way you can be sure that your test weight will continue to guarantee the quality of your weighing equipment.