

Weights, Care and Maintenance

1. **Proper storage:** The weights must be stored correctly and must not be kept in a damp or dusty environment.
2. **Inspection:** The weights must be inspected both before and after use.
3. **Handling with special tools:** Do not touch the weights with bare hands. Use the appropriate handling tools to remove them from their case and for all handling operations.
4. **Surface cleaning:** Before use, remove any dust from the surface using a soft brush or a suitable lint-free cloth.
5. **Laboratory conditions:** Before use, allow the weights to stabilise at the laboratory's ambient temperature and humidity conditions.
6. **Careful handling:** Handle the weights with care at all times to avoid damage.
7. **Avoid contaminants:** During use, prevent the weights from coming into contact with acids, alkalis and grease.
8. **Do not mix weights:** Do not mix these weights with other weight sets.
9. **Cleaning after use:** After use, the weights may be cleaned with medical alcohol (70% concentration). Once they have dried naturally in the air, return them to their original storage case.
10. **Regular verification:** The weights should be verified regularly according to their frequency of use, and all calibrations should be recorded.
11. **Performance testing:** If there is any doubt regarding the performance of a weight, it should be sent immediately to an accredited calibration laboratory for calibration.

This manual ensures that the stainless-steel weights are maintained in optimum condition and comply with the standards required for accurate testing and measurement.