

Calibration Weights

M1 Series



The OIML recommendations for weights

The Organisation International de Métrologie Légale has defined exactly the metrological requirements for weights in the area of compulsory verification worldwide. Most countries are members of OIML. OIML Recommendation R111 (Edition 1994) refers to weights from 1mg to 50Kg. Declarations are made regarding among other aspects, accuracy, materials, geometric form, identification and preservation.

Test Weights (Standard)

When a company is certified for Quality Assurance to ISO 9001 - 9003 it accepts the obligation, in respect of control of measuring equipment, to periodically test or have all of its measuring instruments tested. This testing must be documented. Correspondingly, this applies equally to Good Laboratory Practice (GLP) and Test Laboratories to EN 45001.

- Material: Aluminium up to 500mg finely turned brass 1g up
- Precision weights for precision balances II and trade balances III up to $n^* = 10\ 000d$
- For weighing with mechanical gold and carat balances

500mg

$\pm 0.8\text{mg}$