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History of the kilogram

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[kilogram mass measurement standard](#)

Abstract

The history of the kilogram as the mass measurement standard, from its beginnings during the French Revolution, through the Metre Convention, to modern times is presented. The most important facts that took place in its over two hundred years of the history were discussed. The perspectives of the new kilogram after its redefinition were pointed out.

Bibliography

- [1] R. Davis: The SI unit of mass. Metrologia, vol. 40 (2003), p. 299-305.
- [2] M. Stock, P. Barat, R. Davis, A. Picard, M. Milton: Calibration campaign against the international prototype of the kilogram in anticipation of the redefinition of the kilogram part I: comparison of the international prototype with its official copies. Metrologia, vol. 52 (2015), p. 310-316.
- [3] R. Davis, P. Barat, M. Stock: A brief history of the unit of mass: continuity of successive definitions of the kilogram. Metrologia, vol. 53 (2016), p. A12-A18.
- [4] M. Stock, S. Davidson, H. Fang, M. Milton, E de Mirandés, P. Richard, C. Sutton: Maintaining and disseminating the kilogram following its redefinition. Metrologia, vol. 54 (2017), p. S99-S107.

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