Abstract Submitted
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The radiation and relationship of mass change YONGQUAN HAN, 13241375685 — The model of the Standards for mass, disappeared 50 micrograms mysteriously during 118 years. In fact, any object is radiating, radiation is the result of reducing the mass. Due to radiation, the reduced mass has the relation among the density of the object, thermodynamic temperature, surface area, time, all these multiplication,when the result raising, the reduced raising. Mathematical expression is, m=B×ρ×T×S×t. Among them, B is the proportionality constant, P is the density of the object, T is the thermodynamic temperature, S is the object surface area, t is the object radiation time. We can infer from the expression: temperature is greater than that of thermodynamic scale of temperature zero matter radiationBased on mass disappeared 50 micrograms during the 118 years, we can infer the constant of proportionality B. The Kg standard model is: the cylindrical has a high and diameter is 39 mm, then find out its density and surface area, ρ =21475, S=0.0072; Hypothesis T=300k, seek out: t=372124800,m=0.00000005, Then calculate, B= $\frac{m}{\rho T S t} = \frac{0.00000005}{21475 \times 300 \times 0.0072 \times 372124800} = 2.9 \times 10^{-21}$

Yongquan Han
13241375685

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