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Surface gravity $g \approx 980.7$ gal

Accuracy $\approx 2 \mu\text{gal}$

Resolution of absolute gravimeter $\sim 2\text{-}3$ ppb

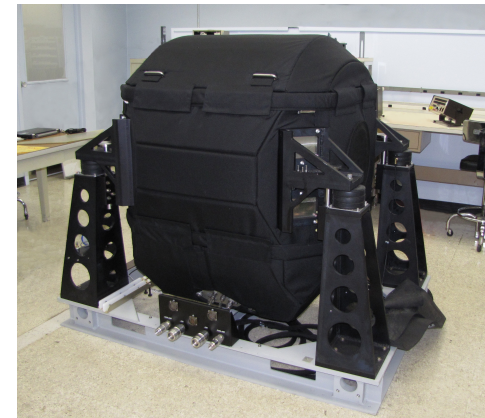
Micro-g LaCoste FG5



Surface gravity gradient $\partial g / \partial z \approx 3076$ Eotvos

Accuracy ≈ 3 Eotvos

Resolution of gradiometer $\sim 1\text{-}2$ ppk



Lockheed Martin gradiometer