

High Accuracy Center of Gravity Measurement Systems



DESCRIPTION

The K-KMC-H series precise Center of Gravity Measurement Systems, which have been used by the leading institutions of defense industry for long time, have the following advanced characteristics:

- Performing the sensitive measurement of center of gravity of aircraft, ammunition, pod, avionics and other defense-aerospace industry equipment.
- Thanks to this system, the design data can be compared with real CG values. (CAD analyses will only work for homogenous simple shapes, but in reality, the production tolerances, fasteners, electronics and the homogeneity problems of the materials cause different CG values).

K-KMC-H Instruments

Model	Instrument Type	Payload Weight Limits	Repeatable CG Sensitivity	Weight Sensitivity
K-KMC-H-X	Dual axis CG meas., precise accuracy	1 - 10 kg	± 0.15 mm	± 3 g
K-KMC-H-XXV	Dual axis CG meas., precise accuracy	5 - 30 kg	± 0.20 mm	± 5 g
K-KMC-H-L	Dual axis CG meas., precise accuracy	10 - 50 kg	± 0.25 mm	± 10 g

Custom interface & design are available. Please contact us for more information.