



K-KMC

High Accuracy Center of Gravity Measurement Systems



The K-KMC series Precise Center of Gravity Measurement Systems have been used by the leading aerospace & defense industry institutions across the world, with great satisfaction. These state-of-art systems have the following advanced features:

- Ability to perform real-time center of gravity measurement of aircraft, spacecraft, rockets, missiles, weapons, ammunition, pod, avionics, gimbals, radars, military equipment and other defense industry equipment.
- User-friendly interface, heuristic calibration algorithm, patented C.G. calculation algorithms, special DOF-enabling advanced bearings, etc.
- Advanced Measurement Algorithms to eliminate multiple errors and user friendly interface software

TECHNICAL SPECS

Model	Instrument Type	Weight Limits*	C.G. Accuracy Fast/Advanced	Weight Accuracy
K-KMC-XXV	Real-Time 2-D C.G	1-25 kg	$\pm 0.5 / 0.15$ mm	± 0.03 kg
K-KMC-C	Real-Time 2-D C.G	5-100 kg	$\pm 1.0 / 0.25$ mm	± 0.10 kg
K-KMC-D	Real-Time 2-D C.G	25-500 kg	$\pm 1.5 / 0.35$ mm	± 0.40 kg
K-KMC-M	Real-Time 2-D C.G	50-1000 kg	$\pm 2.0 / 0.5$ mm	± 1.00 kg
K-KMC-MMD	Real-Time 2-D C.G	125-2500 kg	$\pm 2.5 / 0.5$ mm	± 2.50 kg

*: Maximum weight of the specimen and fixture structure combined can be allowed as %125 of F.S. (Full Scale)

Please contact us for more information and for different requirements.

