



## HIGH ACCURACY CENTER OF GRAVITY MEASUREMENT SYSTEMS



The K-KMC-H series Precise Center of Gravity Measurement Systems have been used by the leading aerospace & defense industry institutions across the world, from Far East to USA, 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.

### TECHNICAL SPECS

Model	Instrument Type	Weight Limits *	C.G. Accuracy Fast/Advanced**	Weight Accuracy
K-KMC-H-XXV	Real-Time 2-D C.G.	1-25 kg	± 0.5/0.15 mm	± 0.03 kg
K-KMC-H-CC	Real-Time 2-D C.G.	5 -100 kg	± 1.0/0.25 mm	± 0.10 kg
K-KMC-H-D	Real-Time 2-D C.G.	50 - 500 kg	± 1.5/0.35 mm	± 0.50 kg
K-KMC-H-M	Real-Time 2-D C.G.	50 - 1000 kg	± 2.0/0.50 mm	± 1.00 kg
K-KMC-H-MMD	Real-Time 2-D C.G.	125 - 2500 kg	± 2.5/0.50 mm	± 2.50 kg

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

\*\* : Advanced measurement is a special method developed by Karakamlar to minimize measurement errors.

Please contact us for more information and for different requirements.

