

Gimbal Balancing Systems



DESCRIPTION

The K-GBC Gimbal Balancing Systems, which have been used by the leading institutions of defense industry have the following advanced characteristics:

- Measuring the unbalance, CG radius and angle of equipment such as Gimbals, missile seekers, cameras and pods.
- User-friendly software interface, data transfer to computer, real-time visualization, gimbal balance control, origin adjustment, calibration wizard, multi-scale sensor architecture etc.
- Elevation, Bank and Azimut axis can be balanced with single a machine without the need for positioning fixtures.

K-KMC-H Instruments

Model	Instrument Type	Payload Weight Limits	+/- 45 degree Sensitivity	Resolution
K-GBC-C	Elevation, Bank, Azimut rotation axis balance ,Dual axis CG meas.	1 - 125 kg	<0.2 g-cm	0.05 g-cm
K-GBC-CCC	Elevation, Bank, Azimut rotation axis balance ,Dual axis CG meas.	5 - 375 kg	< 0.5 g-cm	0.1 g-cm

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