

Precise Levelling

Get the most out of your mount!

Precise Levelling is an option for IGI's *AEROcontrol* system. With Precise Levelling the mount stabilization will be managed by the *AEROcontrol* system. The accurate position and attitude data of the Inertial Measurement Unit (IMU) are used to calculate the best possible parameters for drift, roll and pitch.

In a standard operation roll and pitch are controlled by the mount and the drift parameter is controlled by the flight guidance system. The accuracy of the airplane's directional gyro and the internal roll and pitch sensors of the mount are not sufficient for today's tasks. With Precise Levelling excellent results with remaining variations from nadir well below one degree can be achieved.

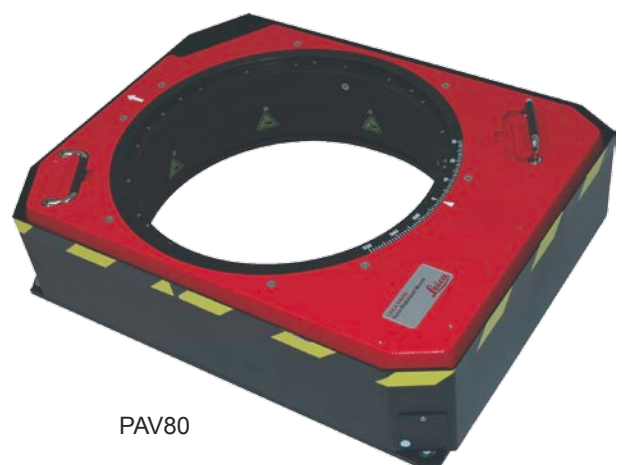


GSM3000

Supported Mounts			
Mount	Drift	Roll	Pitch
GSM3000	•	•	•
SSM350	•	•	•
PAV80	•	•	•
PAV30	•		
Z/I Mount	•	•	•
T-AS	•		
ASP-1	•	•	•



Z/I Mount



PAV80