

## DIE TECHNISCHEN DATEN<sup>1</sup>:

### SG 2 GUIDING CAMERA

Image sensor.....	Mono 1/3" Aptina MT9V032
Sensor format.....	752x480 pixel (6 micron square)
Active area.....	4.51x2.88mm (5.35mm diagonal)
Exposure time.....	AUTO 0.001 - 4 seconds
MAX Exposure.....	MANUAL 1 - 4 seconds
Telescope interface.....	1.25" nosepiece w. M28.5 filter thread
Dimensions and weight.....	Diam.x H = 65x50mm, weight = 110g
Limiting magnitude star.....	Up to Mv=9 with 80mm aperture

### SG 2 HAND CONTROL UNIT

Housing.....	ABS black color
Keyboard.....	soft key panel, with 3 backlit buttons
Display.....	graphical 2.5" LCD, 128x64 pixel, backlit
Dimensions and weight.....	LxHxW: 55x96x28mm, Weight: 220g
Power supply.....	6-14V DC, 90-120 mA

### SG 2 MGA UNIT

Output ports: DSLR-REFLEX, FOCUSER, ST4, AUTOSTAR, GUIDING CAMERA

Dimensions and weight.....	LxWxH=118x102x33mm, Weight=125g
Battery holder.....	3xAA batteries for FOCUS motor power supply

### FEATURES

- Automatic Star-Search function
- Noise threshold adjustable to eliminate hot pixels
- Real time display of focus and star position. On the 2.5" LCD screen.
- Automatic RA&DEC calibration in permanent memory
- Screen brightness and beep sound adjustable
- Dithering for controlled guide star displacement.
- Aggressiveness and Pulse Duration adjustable
- Sub-pixel 2X autoguiding (enabling ultrashort guide scopes)
- Advanced control of DSLR-REFLEX and FOCUS software

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<sup>1</sup> Angaben ohne Gewähr. Die technischen Daten können jederzeit - und ohne Vorankündigung - durch den Hersteller geändert werden