



Features:

- ❑ Readout of red and black marks from the electromechanical meters
- ❑ Readout of infrared, red, yellow and green optical impulses from electronic meters
- ❑ Readout of 8 kHz modulated optical impulses
- ❑ Easy positioning
- ❑ Resistance to external light

The GS series Photoelectric Scanning Heads are very modern, multifunction devices enabling the readout of both marks from the electromechanical meters and impulses from the electronic meters. Their modern design allow for obtaining high operational efficiency and reliability under various ambient light conditions.

The GS-10 Photoelectric Scanning Head is designated for work in systems for calibrating and legalizing electricity meters produced by MeterTest. In the system, its operation mode is changed

automatically, and the sensitivity may be changed with the keyboard of the local stand controller. The mechanical construction of the instrument allows for its individual, and very easy, positioning up/down, right/left, forward/backward and rotating horizontally.

The GS-11 Photoelectric Scanning Head is designed for more general applications and for use in other systems for calibration and legalization. Their operation mode and sensitivity are changed with the use of individual switches.

	GS-10	GS-11
Method of switching the operation mode	automatically by the system	manual switch
Electromechanical meters		
Mark colour	red, black	
Type of surface	mat, shiny, knurled	
Sensitivity	3 level	
Electronic meters		
LED impulse colour	infrared, red, yellow, green	
8 kHz modulated light	yes	
Maximum frequency of input impulses	> 2 500 Hz	