

# GKS Controller with Display

## Digital Controller with LED Display

The GKS-01 is a digital controller with 6 digit LED display, which can be directly connected to GY probes (GYcRS, GYMR5, GYFRS, GYKM-RS).

The GKS-01 series are available with serial output (standard) or parallel output (optional). The magnet or float position may be displayed in 0.1mm unit or scaled to read in other units (% , inch, etc.). Alarm point outputs (open collector), up to 10 points, are also available.



### Specifications

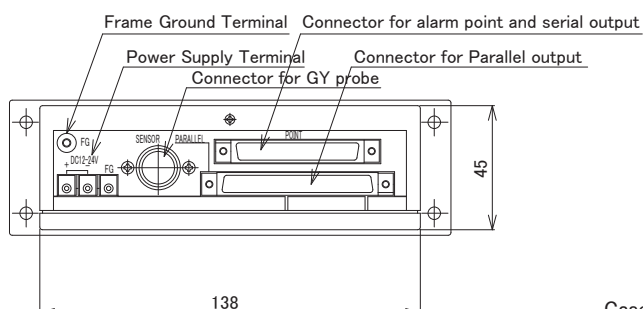
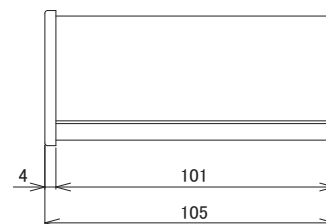
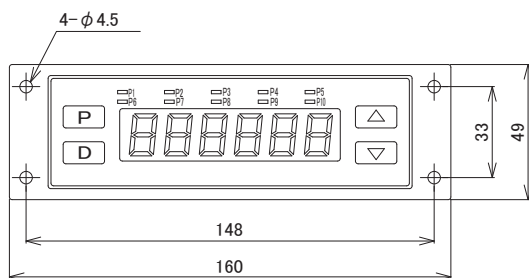
Display	6 digit, 7 segment 15mm high, red LEDs display range : 999999~99999 (decimal point selectable)
Scaling	% , inch , etc. (User programmable)
Applicable probe	GYcRS, GYMR5, GYFRS, GYKM-RS[Note]
Power supply	+12V~+24VDC $\pm$ 10% 4W max.
Preset point	1
Serial output	RS232C or RS485 (Standard)
Parallel output	BCD/Binary/Gray (User selectable) (Option)
Sampling frequency	30~100Hz (depending on point output condition)
Alarm point output	Open collector 30V 20mA max., 10 points
Operating Temp	0°C~45°C
Storage Temp	-20°C~+70°C
Humidity	20~90%RH (Non-condensing)
Weight	GKS-01-SN...330 grams approx. GKS-01-SP...380 grams approx.

### Model No.

GKS-01-□□  
 └── output  
 SN: Serial output only (Standard)  
 SP: with Parallel output (Option)  
 • mating connector supplied

[Note]  
 GYcRS (P.15), GYMR5 (P.16), GYFRS (P.17), GYKM-RS (P.27)  
 probes are designed to be used with the GKS-01.

### Dimensions



Case Material : ABS (Glassfiber reinforced)