

MULTI LINEAR GAGE SYSTEM

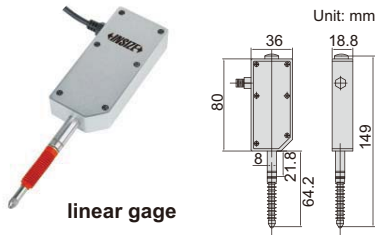


software CD
(included)



VIDEO

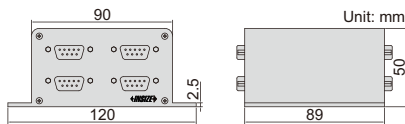
LINEAR GAGE
IP65
WATERPROOF



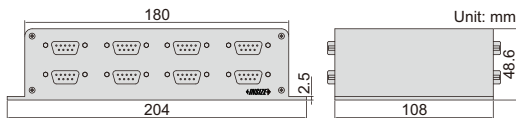
linear gage



4-channel interface box
7107-1



8-channel interface box
7107-2



within tolerance (green) within tolerance (green) real time reading set zero

out of lower limit (red) out of upper limit (red)

collect data

4-channel interface box connection

- Software is supplied with interface boxes. In the software, it is possible to set tolerance of each channel and show judgment (red when out of tolerance, green when within tolerance), set zero, collect data manually or automatically (time is adjustable), output data to Excel, print report
- Connection box is needed (code: 7107-3) to connect interface boxes, when more than 8 linear gage are used. Maximum 4 interface boxes can be connected to one connection box

LINEAR GAGE SPECIFICATION

Code	7107-11	7107-12
Measuring range	12mm	12mm
Resolution	0.01mm	0.001mm
Accuracy	20µm	5µm
Hysteresis	10µm	2µm
Measuring principle	capacity system	
Voltage	5V	
Sampling frequency	100 times/sec.	
Working life	ten million times	
Dust/waterproof	IP65	
Measuring force	1.5N	
Cable length	2m	
Data output	RS232	

INTERFACE BOX SPECIFICATION

Code	7107-1	7107-2
Quantity of linear gages to be connected	4pcs	8pcs
Data output	RS232 and RS485	
Power supply	DC 9~24V	

CONNECTION BOX (OPTIONAL) SPECIFICATION

Code	7107-3
Quantity of interface boxes to be connected	4pcs
Data output	RS232 and RS485
Power supply	DC 9~24V