

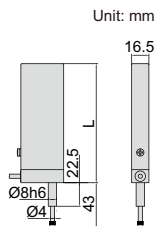


HIGH PRECISION LINEAR GAGE AND DISPLAY UNIT

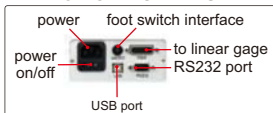
APPLICATION



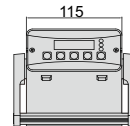
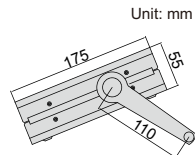
7108-10



BACK OF DISPLAY UNIT



7108-1



LINEAR GAGE SPECIFICATION

Code	7108-10	7108-30
Measuring range	10mm	30mm
Resolution	0.01µm	
Accuracy	(0.5+L/60)µm, L is measuring length in mm	
Dust/waterproof	IP50	
Output signal	1Vss	
Grating pitch	8µm	
Measuring force	0.7~1.6N	
Cable length	1.5m	
Linear gage length (L)	113.5mm	133.5mm

DISPLAY UNIT SPECIFICATION

Code	7108-1
Display	8 digits
Character height	9mm
Quantity of linear gages to be connected	single channel, to connect one linear gage *
Dust/waterproof	IP20
Display unit	mm, inch, grad
Resolution	1µm, 0.1µm, 0.01µm
Data output	USB, RS232
Power supply	AC 85~264V, 150mA

- Linear gage:
 - Incremental glass scale sensor, with built-in roller bearing, high precision
 - With lifting lever, for quick measurement
- Display unit:
 - Set zero or output data through foot switch (optional)
 - Measuring direction can be changed
 - The reading can be preset
 - Can make accuracy compensation

* Double channel display is optional