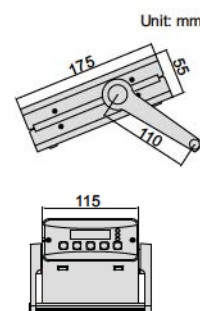
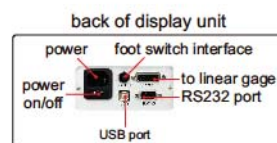
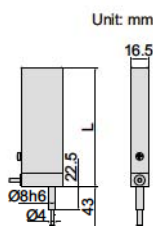
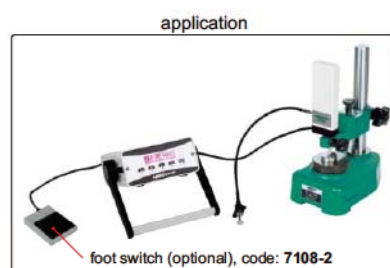


HIGH PRECISION LINEAR GAGES AND DISPLAY UNIT

INSIZE PLUS
 MADE IN GERMANY


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

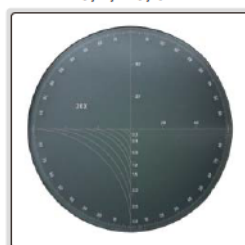
* Double channel display is optional

- 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

TOOL PRESETTER
CODE ISP-TP300

- Projection screen
- Measure radius, angle, height and squareness
- 99 presetting data can be saved and selected quickly

projection screen Ø120mm with scale
(protractor with 1° graduation,
radius with 0.2, 0.4, 0.8, 1.2,
1.5, 2, 2.5, 3mm)

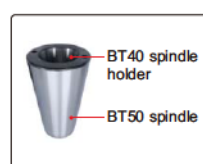


SPECIFICATION

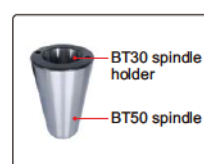
Maximum tool diameter (X axis)	Ø300mm	
Height measuring range (Z axis)	45~450mm	
Accuracy	X axis	±6μm
	Z axis	±13μm
Resolution	0.5μm	
Diameter of projection screen	Ø120mm	
Lens	magnification	20X
	view field	Ø6mm
Illumination	24V/20W halogen lamp	
Spindle holder	BT50	
Air source pressure	0.6MPa	
Dimension (L×W×H)	690×620×922mm	
Weight	160kg	

STANDARD DELIVERY

Main unit	1pc
BT50 spindle holder	1pc
Standard rod	1pc
Foot-switch	1pc
Anti-dust cover	1pc



BT50/BT40 converter (optional)



BT50/BT30 converter (optional)



standard rod (included)

OPTIONAL ACCESSORY

BT50/BT30 converter	ISP-TP300-C1
BT50/BT40 converter	ISP-TP300-C2