DIGITAL GAP GAUGES

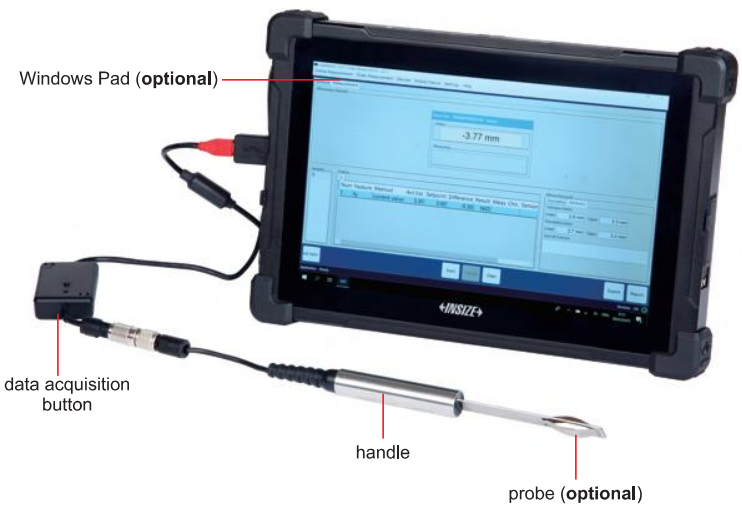
INSIZE PLUS

TITANIUM AND SYNTHETIC DIAMOND COATING PROBES ARE OPTIONAL

CUSTOMIZABLE PROBES
MEASURING RANGE: (0.35~6)mm
MEASURING DEPTH: (2~500)mm

DATA OUTPUT

VIDEO



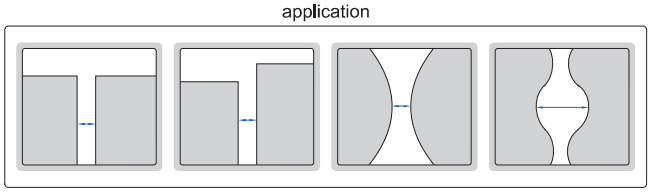
ISE-DF11



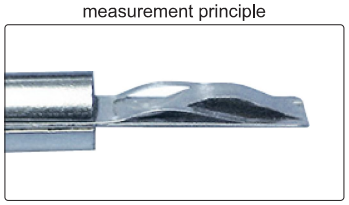
ISE-DF10

- Real-time measurement: display maximum value, minimum value current measurement value and measurement curve
- Group measurement: target value and upper and lower tolerance can be set, automatic judgement of OK and NG
- The measurement results can be exported as XML or CSV

application



measurement principle



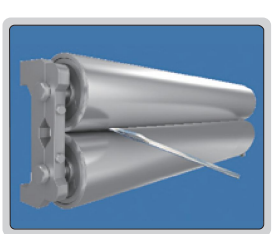
the deformation of the probe results in the output of an analogue signal, which is then used by the software to calculate the dimensional value



measuring car body seam



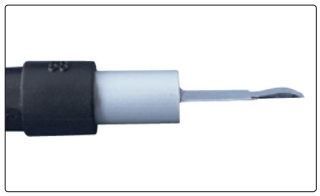
measuring gaps on the car dashboard



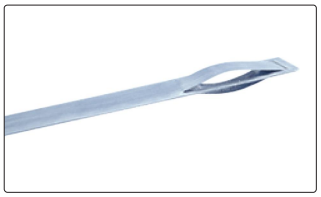
measuring roll gap



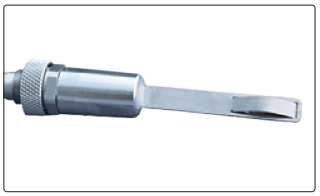
measuring blade to sidewall gap



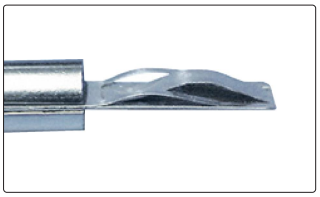
single-side probe
(**optional**)



bilateral probe
(**optional**)



bilateral probe
(**optional**)



single-side probe
(**optional**)



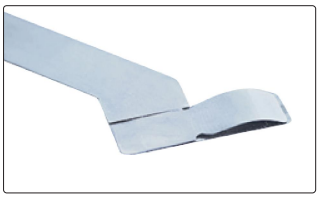
bilateral probe
(**optional**)



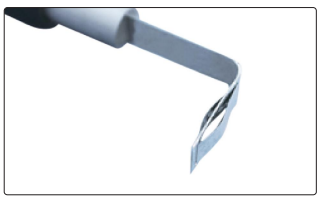
bilateral long depth probe
(**optional**)



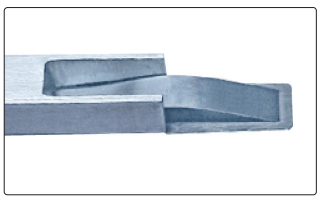
single-side probe
(**optional**)



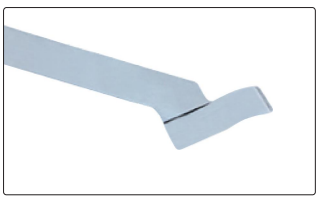
single-side hockey stick shaped probe
(**optional**)



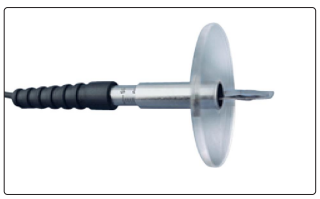
90° probe
(**optional**)



single-side positioning probe
(**optional**)



single-side hockey stick shaped probe
(**optional**)



depth positioning probe
(**optional**)



single-side positioning probe
(**optional**)



synthetic diamond coated probe
(**optional**)



titanium plated probe
(**optional**)

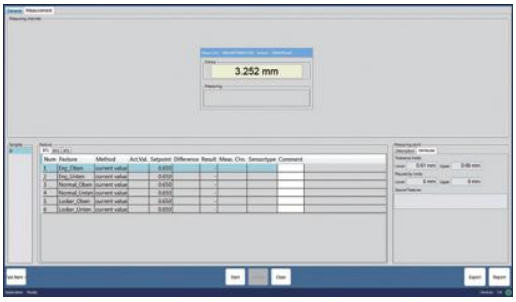
SPECIFICATION OF MAIN UNIT

Code	ISE-DF11	ISE-DF10
Resolution	0.1/0.01/0.001mm	0.1/0.01/0.001mm
System	Windows	Android
Output	USB	USB, WIFI
Output format	XML, CSV, PDF	XML, CSV

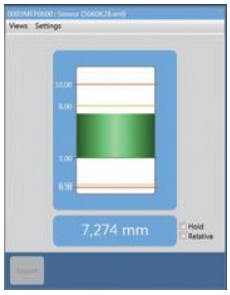
SPECIFICATION OF PROBES (OPTIONAL)

Customizable measuring range	(0.35-6)mm
Effective range	±0.5mm
Accuracy	range: (0.35~2.0)mm, accuracy: ±0.03mm range: (0.35~6.0)mm, accuracy: ±0.04mm
Max. customizable length	500mm
Repeatability	0.02mm
Measuring force	<3.5N
Measuring time	<1s

ISE-DF11 software (included)



scheduled measurement mode,
set the tolerance and judge OK or NG



real-time
measurement mode



average value
measurement mode



maximum
measurement mode

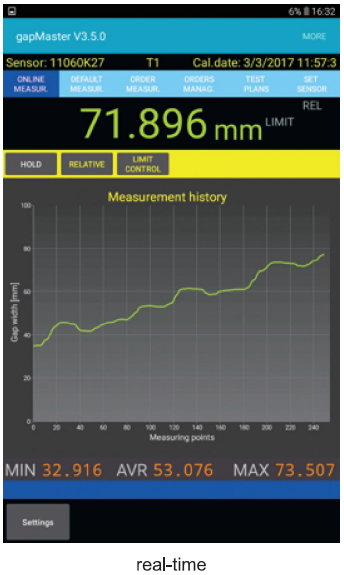


minimum
measurement mode

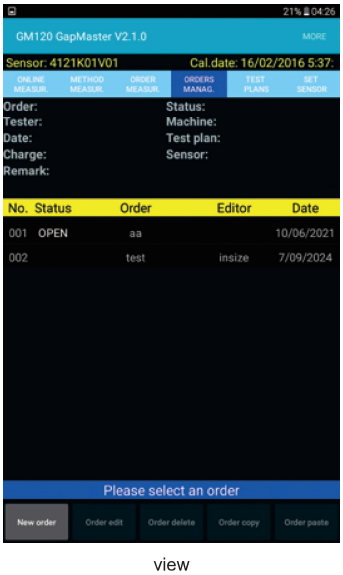


display of
measurement curve

ISE-DF10 software (included)



real-time
measurement mode



view
measurement data



sensor
calibration information