DIGITAL GAP GAUGE

INSIZE PLUS

CUSTOMISABLE PROBES
MEASUREMENT RANGE: 0.35~6mm
MEASUREMENT DEPTH: 2~500mm

OPTIONAL TITANIUM OR SYNTHETIC DIAMOND COATED PROBE

DATA OUTPUT

- Compliance with corporate standards
- 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.
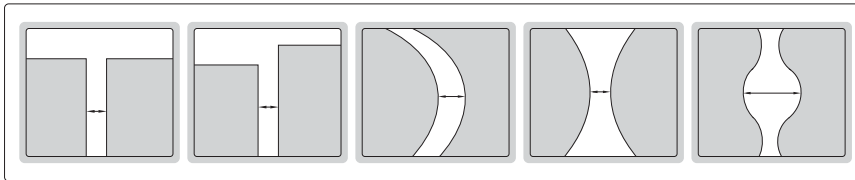
capture button
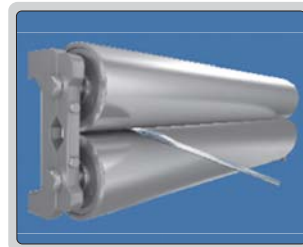
probe (**optional**)

hand grip

measurement principle

the probe's spring contacts both sides of the gap and transmits the deformation signal to the display, which is converted to a dimensional display.

applicable to the following measurements
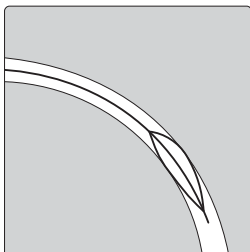
measurement of car body seams

measuring gaps on the car dashboard

measurement of roll gap

measurement of blade to sidewall gap
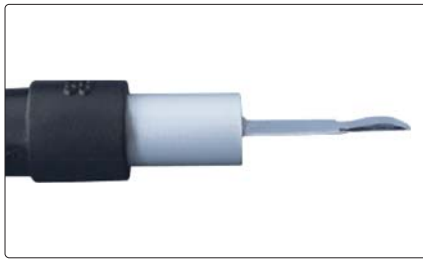
bendable probe

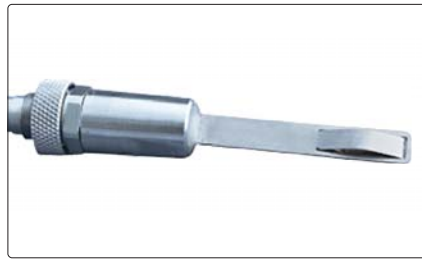real-time measurement

titanium plated probe(**optional**)

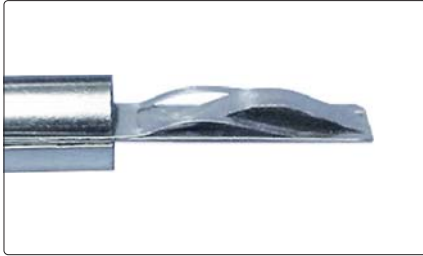synthetic diamond coated probe(**optional**)

Single-sided probe(**optional**)

Bilateral probe(**optional**)

Depth positioning probe(**optional**)

Single-sided probe(**optional**)

Bilateral probe(**optional**)

Bilateral probe(**optional**)

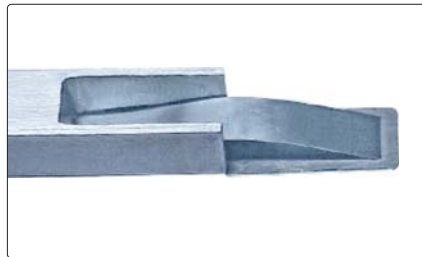Bilateral long depth probe(**optional**)

Single-sided hockey stick shaped probe(**optional**)

Single-sided hockey stick shaped probe(**optional**)

90° probe(**optional**)

Single-sided positioning probe(**optional**)

Single-sided probe(**optional**)

Single-sided positioning probe(**optional**)

PC software (**optional**), connects the probe directly to the PC and can be used in a variety of measurement modes, displaying measurement curves. By setting the tolerance, you can automatically judge whether it is qualified or not, the measurement results can be exported to CSV or PDF format.

scheduled measurement mode
multiple sets of measurement parameters can be set,
and automatically determine whether the pass or fail.
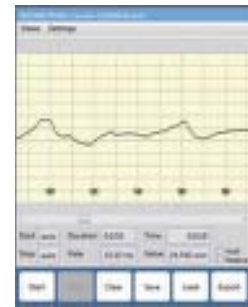
real-time measurement mode

average value measurement mode

maximum measurement mode

minimum measurement mode

display of measurement curve

SPECIFICATION

Code	ISE-DF10
Resolution	0.1/0.01/0.001mm, selectable
Accuracy	±0.03mm
RAM	8GB
Output	USB, WIFI
Output format	XML, CSV

OPTIONAL ACCESSORY

PC software	ISE-DF10-SOFTWARE
Probe	customised to customer requirements

PROBE (OPTIONAL) SPECIFICATION

Customisable measurement range	0.35-6mm
Effective range	±0.5mm
Accuracy	range: 0.35~2.0mm, accuracy: ±0.03mm
	range: 0.35~6.0mm, accuracy: ±0.04mm
Maximum customisable probe length	500mm
Repetitive	0.02mm
Measurement force	<3.5N
Measurement time	<1s