

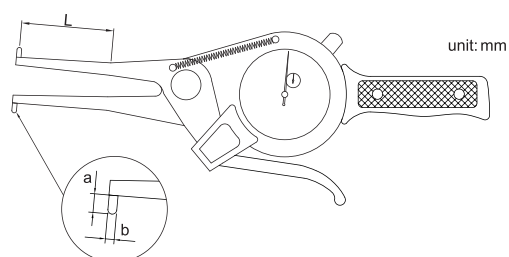
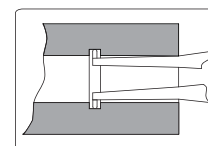
SERIES 411

INTERNAL DIAL CALIPER GAUGE

- ◆ Measure the internal dimension
- ◆ Graduation: 0.01mm



411-035-11



Code	Range	Accuracy	a	b	L
411-035-11	15-35mm	±0.04mm	3	Ø3	50
411-055-11	35-55mm	±0.04mm	6	Ø3	80
411-075-11	55-75mm	±0.04mm	8	Ø3	90
411-095-11	75-95mm	±0.04mm	8	Ø3	100
411-115-11	95-115mm	±0.04mm	10	Ø3.2	120
411-135-11	115-135mm	±0.04mm	10	Ø3.2	120

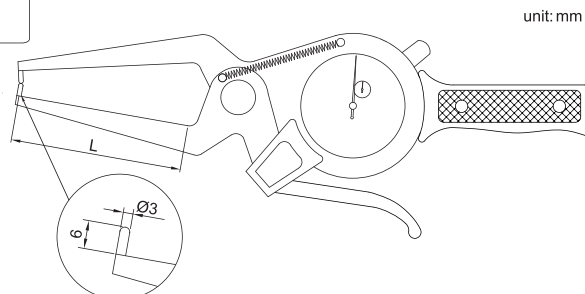
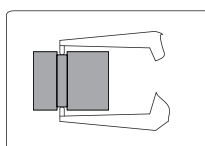
SERIES 421

EXTERNAL DIAL CALIPER GAUGE

- ◆ Measure the external dimension
- ◆ Graduation: 0.01mm



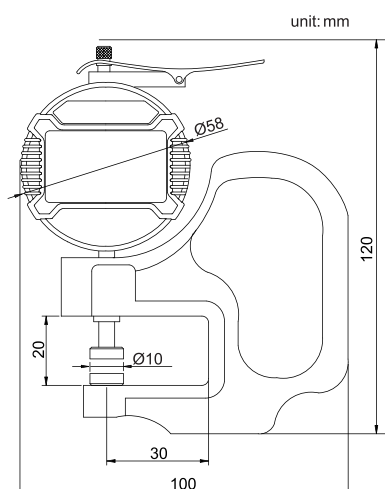
421-020-11



Code	Range	Accuracy	L
421-020-11	0-20mm	±0.04mm	60
421-040-11	20-40mm	±0.04mm	60
421-060-11	40-60mm	±0.04mm	55
421-080-11	60-80mm	±0.04mm	55
421-100-11	80-100mm	±0.04mm	55

THICKNESS GAUGE

SERIES 441



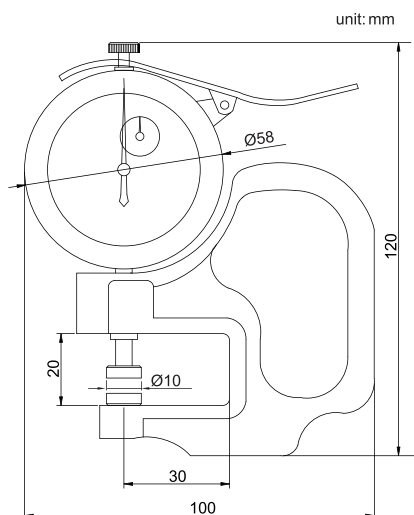
441-010-11

- ◆ Ceramic anvil
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Automatic power off
- ◆ Data output

Code	Range	Resolution	Accuracy
441-010-01	0-10mm/0-0.4"	0.001mm/0.00005"	±0.005mm
441-010-11	0-10mm/0-0.4"	0.01mm/0.0005"	±0.02mm

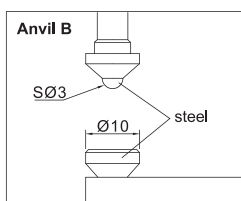
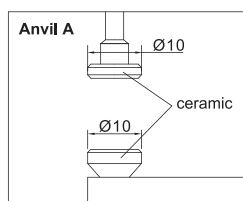
THICKNESS GAUGE

SERIES 443



443-010-11

- ◆ Graduation: 0.01mm

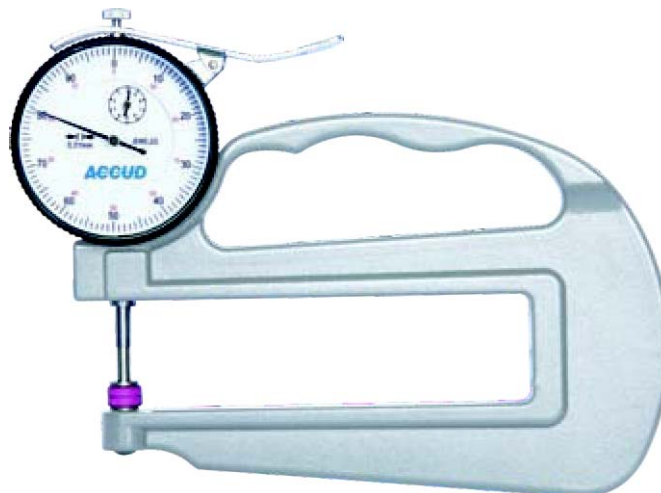


Code	Range	Accuracy	Anvil
443-010-11	0-10mm	±0.02mm	A
443-010-12	0-10mm	±0.02mm	B

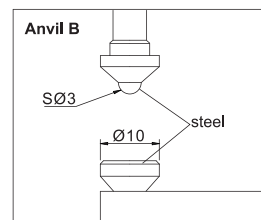
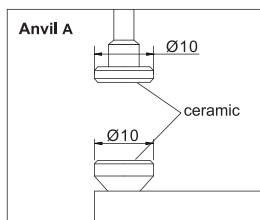
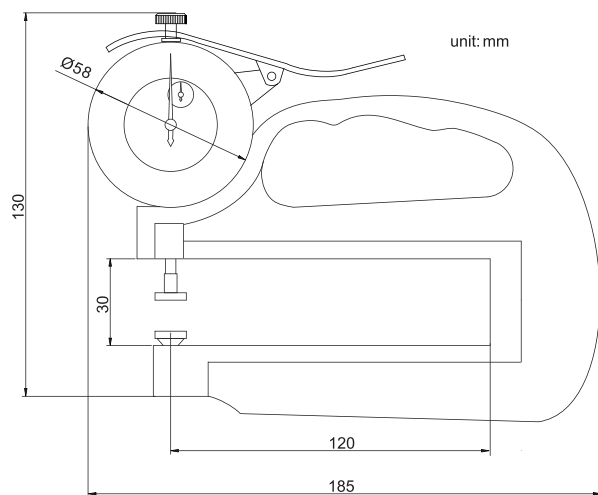
SERIES 444

THICKNESS GAUGE

- ◆ Large throat depth, for large workpiece measurement
- ◆ Graduation: 0.01mm



444-010-11



Code	Range	Accuracy	Anvil
444-010-11	0-10mm	±0.02mm	A
444-020-11	0-20mm	±0.03mm	A
444-010-12	0-10mm	±0.02mm	B
444-020-12	0-20mm	±0.03mm	B

COATING THICKNESS GAUGE

CF1250



- ◆ Measure the thickness of non-magnetic coatings (zinc, copper, enamel, plastic and so on) on magnetic substrates (iron, steel)
- ◆ Integrated ferrous probe
- ◆ V-type probe to make the cylinder measurement easier
- ◆ Single and continuous working mode
- ◆ Low and high limits setting with judgement
- ◆ With average calculation function

SPECIFICATION

Range	0 ~ 1250μm
Accuracy	2μm(0 ~ 100μm)
	2%(100 ~ 1250μm)
Resolution	0.1μm (0 ~ 999μm)
	1μm (1000 ~ 1250μm)
Memory	500
Power	rechargeable battery
Dimension(L×W×H)	150×50×29mm
Weight	170g

INCLUDED ACCESSORIES

Main unit	1pc
Calibration foil	1set
Calibration base	1pc
USB cable and software	1pc
Charger	1pc

OPTIONAL ACCESSORIES

Wireless printer	PR100
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CN1500/CF1500/CFN1500

COATING THICKNESS GAUGE

- ◆ F type probe is used to measure the thickness of non-magnetic coatings (zinc, copper, enamel, plastic and so on) on magnetic substrates (iron, steel)
- N type probe is used to measure the thickness of non-conductive coatings (varnish, enamel, plastic and so on) on conductive substrates (zinc, copper, aluminum)
- ◆ External interchangeable probe
- ◆ Single and continuous working mode
- ◆ Low and high limits setting with judgement
- ◆ With average calculation
- ◆ With comparison measurement function
- ◆ With temperature compensation



CN1500

SPECIFICATION

Code	CF1500	CN1500	CFN1500
Probe type	F	N	F and N
Range	0 ~ 1500μm		
Accuracy	2μm (0 ~ 100μm)		
	2%(100 ~ 1500μm)		
Resolution	0.1μm (0 ~ 999μm)		
	1μm (1000 ~ 1250μm)		
Memory	500		
Power	3×AAA batteries		
Dimension(L×W×H)	150×50×29mm		
Weight	170g		

INCLUDED ACCESSORIES

Main unit	1pc
Calibration foil	1set
Calibration base	1set
USB cable	1pc
AAA battery	3pcs

ULTRASONIC THICKNESS GAUGE

ST200



- ◆ Measure the thickness of tank, pipe and big workpiece
- ◆ LCD with backlight



Transducer PT-06 (optional)



Transducer ZT-12 (optional)



Transducer GT-12 (optional)

SPECIFICATION

Graduation	0.01mm(<100mm)
	0.1mm(≥100mm)
Repeatability	0.03mm(<100mm)
	0.1mm(≥ 100mm)
Accuracy	±0.04mm (<10mm)
	±(0.04+L/1000)mm (10~100mm)
	±L/333mm (≥ 100mm)
	L is the thickness in mm
Velocity	1000-9999m/s
Power	3×AAA batteries
Dimension	64×116×27mm
Weight	220g

SPECIFICATION OF TRANSDUCERS

Code	Application	Range	Frequency	Min. pipe dimension diameter×thickness	Working temperature
PT-08	general use	0.8-300mm	5.0MHz	20×1.2mm	<60°C
PT-06	thin workpiece	0.75-40mm	7.5MHz	15×1.2mm	<60°C
ZT-12	casting steel	2-400mm	2.0MHz	30×4mm	<60°C
GT-12	high temperature	3-100mm	5.0MHz	25×3mm	<310°C

INCLUDED ACCESSORIES

Main unit	1pc
Transducer PT-08	1pc
AAA battery	3pcs
Couplant	1bottle
USB cable	1pc

OPTIONAL ACCESSORIES

Transducer	PT-06, ZT-12, GT-12
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