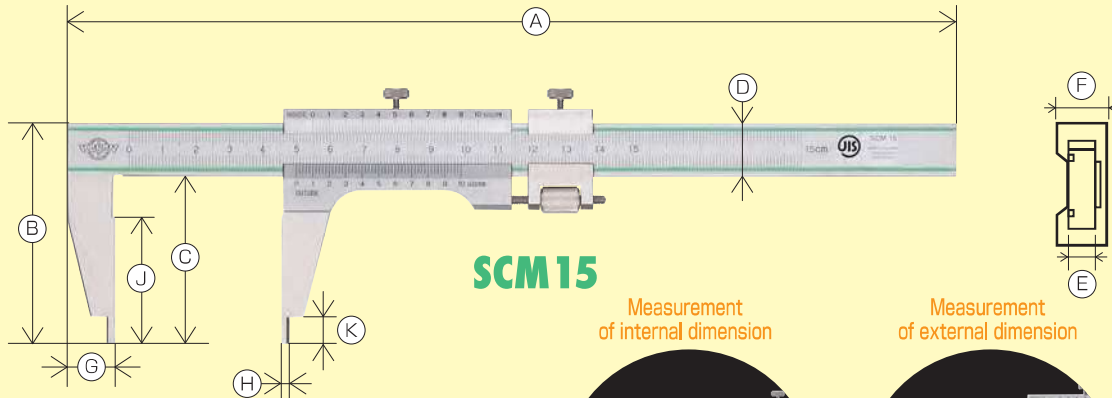


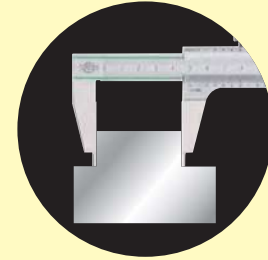
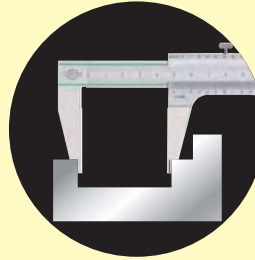
With "Fine adjustment carriage", high precision is provided. Also various sizes are available with this vernier caliper.



### SCM15

Measurement of internal dimension

Measurement of external dimension



- Since the tip of jaw is thin, high-precision reading is available for measurement of narrow part.

#### ■ SCM : Specifications

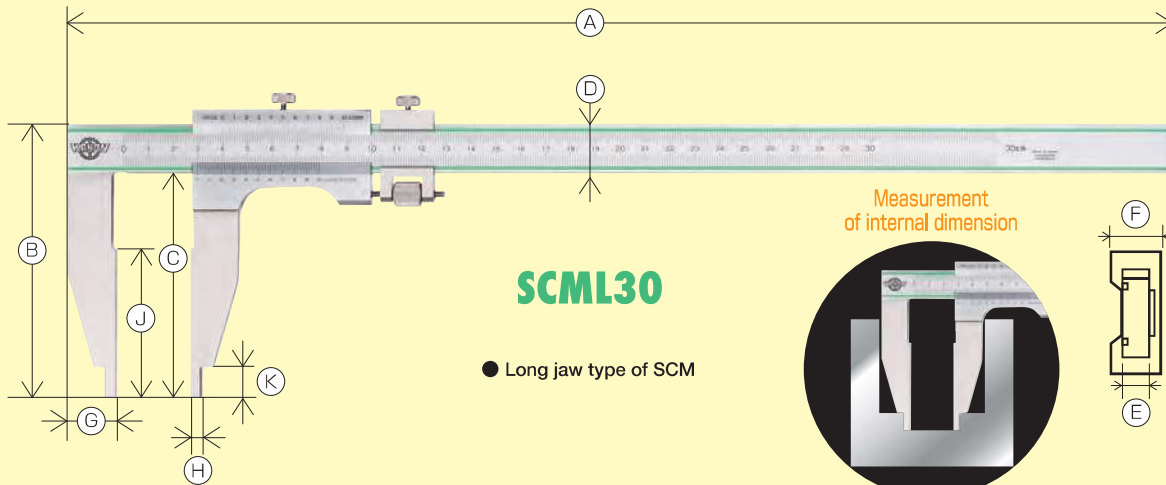
(Unit : mm)

Model	Measuring length for outside dimension	Measuring length for inside dimension	Minimum reading	Maximum permissible error		Weight	A	B	C	D	E	F	G	H	J	K
				EMPE	SMPE											
SCM15	0~150	5~150	0.02 (Division of 49 mm into 50 equal parts)	± 0.04	± 0.06	170g	265	66	50	16	3	7	14	2.5	38	8
SCM20	0~200	5~200				220g	320	77	60	17	3	7	15	2.5	46	8
SCM30	0~300	10~300				460g	445	95	75	20	4	8	20	5	58	12
SCM40	0~400	10~400				520g	545	95	75	20	4	8	20	5	58	12
SCM45	0~450	14.5~450				900g	625	125	100	25	6	12.5	24.2	7.25	70	18
SCM50	0~500	14.5~500				1.26kg	670	125	100	25	6	12.5	24.2	7.25	70	18
SCM60	0~600	14.5~600	1.39kg	780	125	100	25	6	12.5	24.2	7.25	70	18			
SCM100	0~1,000	20~1,000		± 0.08	± 0.10	3.50kg	1250	172	140	32	8	15	32	10	95	24

Model	Measuring length for outside dimension	Measuring length for inside dimension	Minimum reading	Maximum permissible error		Weight	A	B	C	D	E	F	G	H	J	K		
				EMPE	SMPE													
SCM150	0~1,500	20~1,500	0.02 (Division of 49 mm into 50 equal parts)	± 0.12	± 0.16	6.5kg	1780	205	165	40	9	16	40	10	125	24		
SCM200	0~2,000	25~2,000				± 0.16	± 0.20	12.5kg	2325	250	200	50	11	20	50	12.5	150	25
SCM250	0~2,500	25~2,500				± 0.22	± 0.26	14.5kg	2825	250	200	50	11	20	50	12.5	150	25
SCM300	0~3,000	25~3,000				± 0.40	± 0.44	17kg	3325	250	200	50	11	20	50	12.5	150	25

Model	Measuring length for outside dimension	Measuring length for inside dimension	Minimum reading	Maximum permissible error		Weight	A	B	C	D	E	F	G	H	J	K
				EMPE	SMPE											
SCM400	0~4,000	25~4,000	0.05	± 0.40	± 0.50	25kg	4325	250	200	50	11	20	50	12.5	150	25

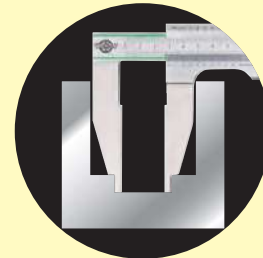
\* The minimum reading is 0.02 mm (division of 49 mm into 50 equal parts). For SCM400, however, the value is 0.05 mm.



### SCML30

Measurement of internal dimension

- Long jaw type of SCM



#### ■ SCML : Specifications

(Unit : mm)

Model	Measuring length for outside dimension	Measuring length for inside dimension	Minimum reading	Maximum permissible error		Weight	A	B	C	D	E	F	G	H	J	K		
				EMPE	SMPE													
SCML30	0~300	10~300	0.02 (Division of 49 mm into 50 equal parts)	± 0.04	± 0.06	500g	445	110	90	20	4	8	20	5	60	12		
SCML45	0~450	14.5~450				1.18kg	630											
SCML50	0~500	14.5~500				± 0.06	± 0.08	1.35kg	680	175	150	25	6	12.5	24	7.25	100	18
SCML60	0~600	14.5~600						1.48kg	780									

\* The minimum reading is 0.02 mm (division of 49 mm into 50 equal parts).