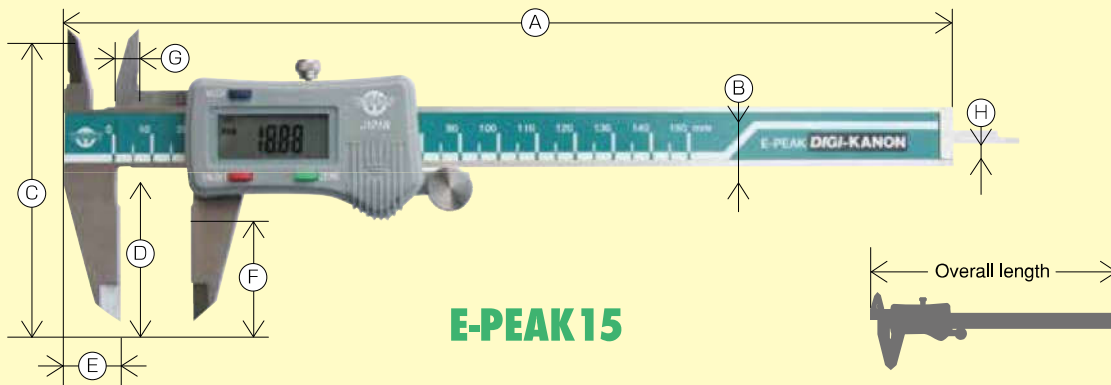




Adequate for narrow space where the display is hard to see

REGISTERED AS UTILITY MODEL (Japan)



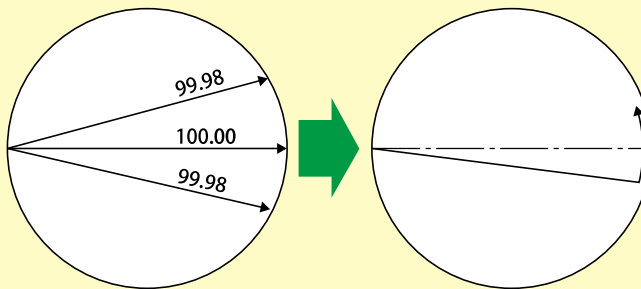
E-PEAK15

New

Maximum values and minimum values are automatically stored.

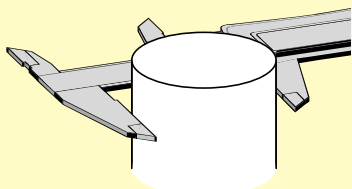
For measuring inner diameter, the maximum value (Max) mode is convenient!

- On former vernier calipers, users search the maximum value as a numerical value.



- The maximum value of inner diameter is automatically stored in an E-PEAK vernier caliper.

For measuring outer diameter at a dark location, the minimum value (Min) mode is convenient!



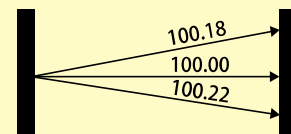
- The minimum value of outer diameter is automatically stored in an E-PEAK vernier caliper.

Convenient in such cases!

Reading at hand
Lathe turning (Posture for reading caliper is hard.)

Measurement at the back of processing machine (difficult to see the display)

Measurement of width of large groove



■ E-PEAK : Specifications

(Unit : mm)

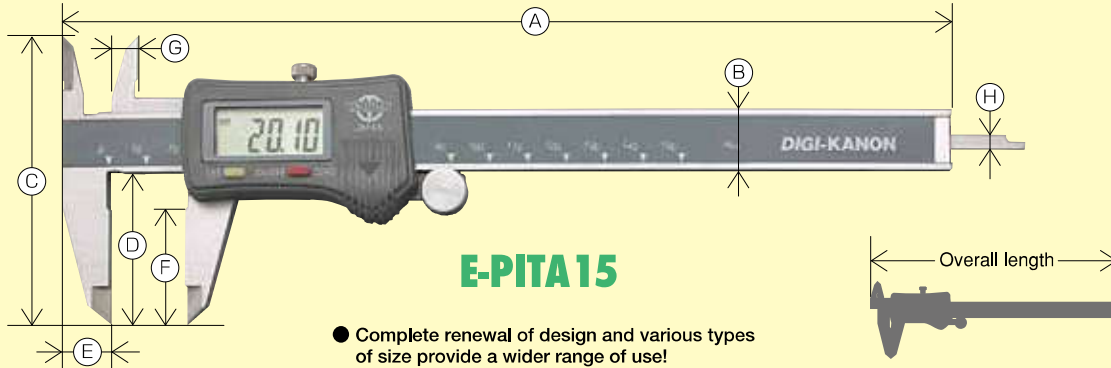
Model	Measuring length	Resolution	Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H
E-PEAK15	150	0.01	±0.02	241	SR44 1 piece	170g	234	16	76	40	14	30	7	3.8
E-PEAK20	200			291		190g	284	16	76	40	14	30	7	3.8
E-PEAK30	300			±0.03		396	280g	388	16	103	64	14	47	8



21st century version of standard caliper!

Flat-head vernier caliper series

With "Flat head", measurement can be conducted easily from any corners.



E-PITA15

● Complete renewal of design and various types of size provide a wider range of use!

E-PITA : Specifications

(Unit : mm)

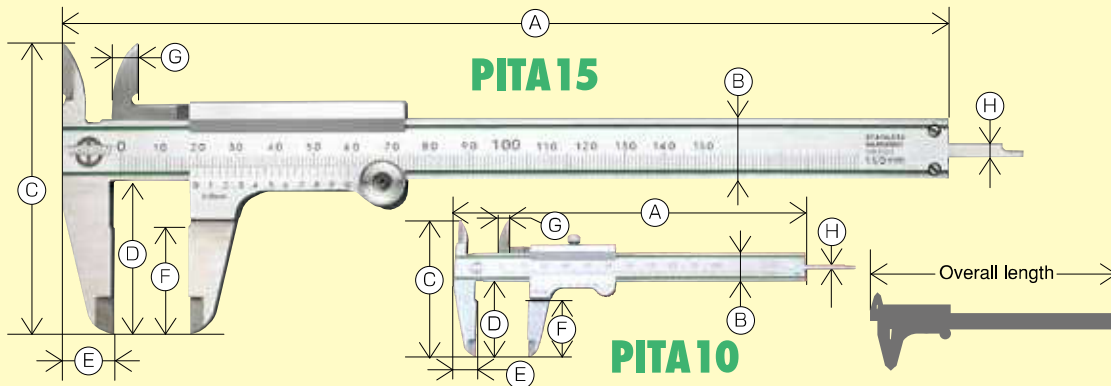
Model	Measuring length	Resolution	Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H
E-PITA10	100	0.01	±0.02	191	SR44 1 piece	160g	184	16	76	40	14	30	7	3.8
E-PITA15	150			241		170g	234	16	76	40	14	30	7	3.8
E-PITA20	200			291		190g	284	16	76	40	14	30	7	3.8
E-PITA30	300			396		280g	388	16	103	64	14	47	8	4.8
E-PITA40	400		±0.05	496		400g	488	16	103	64	14	47	8	—

* E-PITA40 is not equipped with any depth bar.

E-PITA : Metric / Inch model Specifications

(Unit : mm)

Model	Measuring length	Resolution	Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H
E-PITA150X6"	150mmX6"	0.01mm ×	±0.02	241	SR44 1 piece	170g	234	16	76	40	14	30	7	3.8
E-PITA200X8"	200mmX8"			291		190g	284	16	76	40	14	30	7	3.8
E-PITA300X12"	300mmX12"	0.0005"	±0.03	396		280g	388	16	103	64	14	47	8	4.8



PITA15

PITA10

● The upper and lower grooves on the main scale side reduce irregular reflection on the scale surface. In addition, the green color imposes a less load to eyesight, resulting less fatigue of eyes.

PITA : Specifications

(Unit : mm)

Model	Measuring length	Minimum reading	Instrumental error	Overall length	Weight	A	B	C	D	E	F	G	H
PITA10	100	0.05 (Division of 39 mm into 20 equal parts)	±0.05	171	100g	166	13.5	65	34.5	11	25	5	2.4
PITA15	150			237	140g	230	16	76	40	14	28	7	3.8
PITA20	200			287	160g	280	16	76	40	14	28	7	3.8
PITA30	300			409	340g	400	20	111	64	19	48	9	3.8
PITA40	400		±0.06	515	420g	506	20	111	64	19	48	9	—

* PITA40 is not equipped with any depth bar. * Minimum reading of PITA10 is division of 19mm into 20 equal parts.

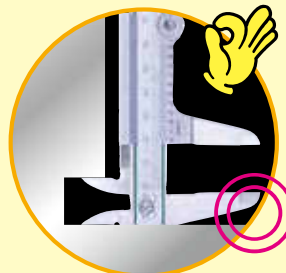
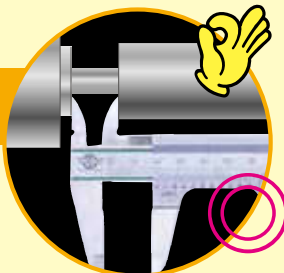
Easy solution for a narrow space at the tip!

Can be fitted at a location where contact was formerly impossible!

Smooth movement at a location where an instrument was formerly blocked!

With PITA vernier caliper

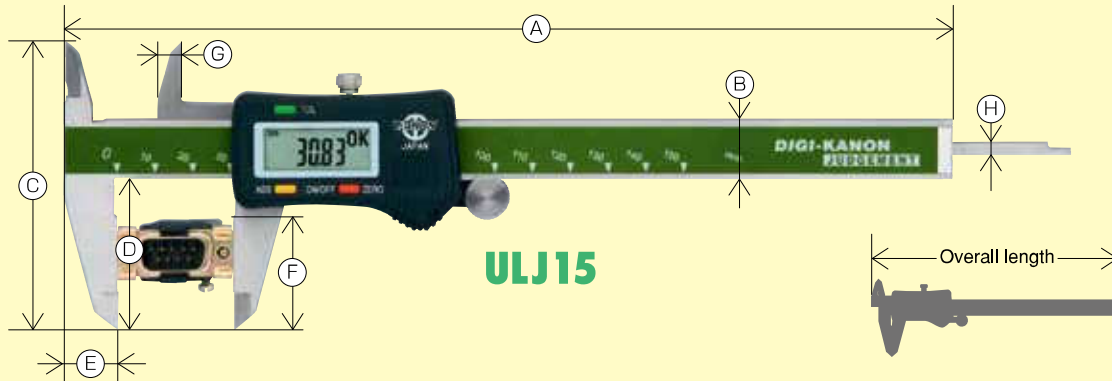
Measurement on edge face (measurement with PITA)





JUDGEMENT

With "Judgment function", instantaneous sorting of accepted products and rejected products is available.



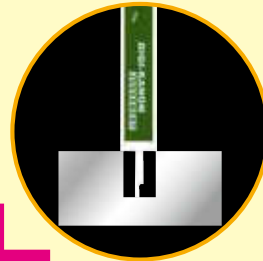
Measurement of internal dimension



Measurement of external dimension



Measurement of depth



In addition to normal measurement, the judgment provides further ...

- For sorting accepted parts and rejected parts from a large quantity of parts or the like, the working time can be largely reduced relative to former products.
- By setting the reference value for acceptance of work to be measured in advance, the OK/NG indication can be checked in a moment on the panel. Anyone can make a judgment quickly and easily.
- For complex shapes for which measurement with a former vernier caliper was difficult, adoption of a flat head allows fitted contact of the tip and measurement of edge face without any stress.

Measurement on edge face (measurement with flat-head)



Judgment function



The OK indication allows quick and accurate "judgment."

ULJ : Specifications

(Unit : mm)

Model	Measuring length	Resolution	Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H
ULJ15	150	0.01	±0.03	241	SR44 1 piece	170g	234	16	76	40	14	30	7	3.8
ULJ20	200			291		190g	284	16	76	40	14	30	7	3.8
ULJ30	300			396		280g	388	16	103	64	14	47	8	4.8

ULJ : Metric / Inch model Specifications

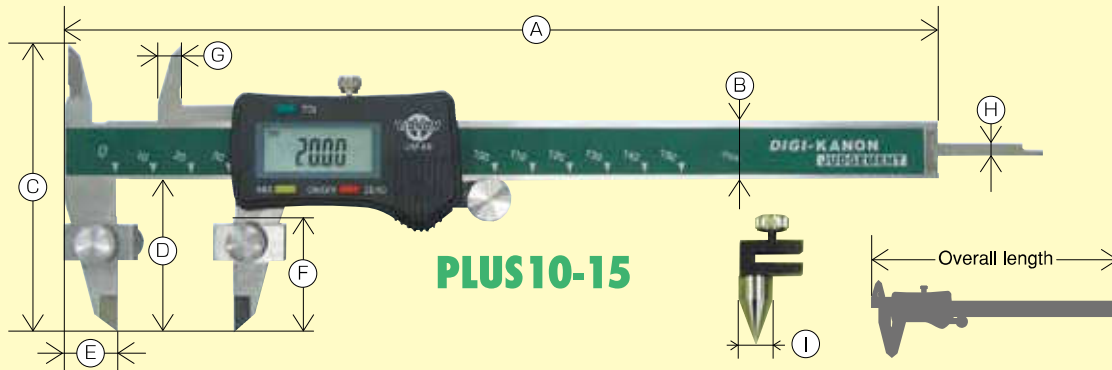
(Unit : mm)

Model	Measuring length	Resolution	Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H
ULJ150×6"	150mm×6"	0.01mm ×	±0.03	241	SR44 1 piece	170g	234	16	76	40	14	30	7	3.8
ULJ200×8"	200mm×8"			291		190g	284	16	76	40	14	30	7	3.8
ULJ300×12"	300mm×12"	0.0005"	±0.04	396		280g	388	16	103	64	14	47	8	4.8



PLUS10

"Circular center distance of holes measurement function" is added to the new multi-functional caliper.



PLUS10-15

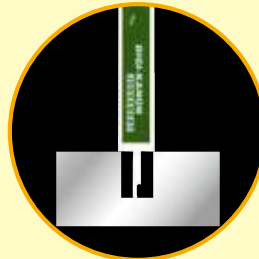
Inside measurement



Outside measurement



Measurement of depth



Comparative measurement (ABS function)



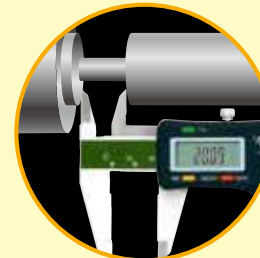
Point measurement



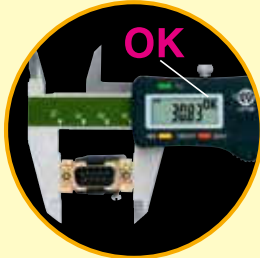
Measurement of height from a face



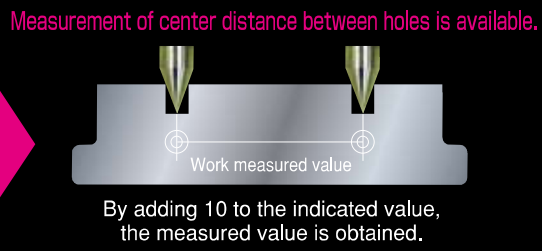
Measurement on edge face (measurement with flat-head)



Judgment function



Plus 10 provides further ...



- In addition to normal measurement, a judgment function is provided.
- By mounting a hole pitch probe attachment to the inside of the outside jaw with screws, "circular hole center distance measurement" is available. (*By adding 10 to the indicated value, the measured value is obtained.)



■ PLUS10 : Specifications

(Unit : mm)

Model	Measuring length	Resolution	* Instrumental error	Overall length	Power supply	Weight	A	B	C	D	E	F	G	H	I
PLUS10-15	150	0.01	±0.03	241	SR44 1 piece	170g	234	16	76	40	14	30	7	3.8	10
PLUS10-20	200			291		190g	284	16	76	40	14	30	7	3.8	10
PLUS10-30	300			396		280g	388	16	103	64	14	47	8	4.8	10

* This is not an instrument error of circular pitch measurement.