**Attention:** This caliper is not waterproof. If there is coolant liquid on the sticker, the reading may be incorrect. Please clean the sticker with dry cloths. If the problem is not solved, please use WD40 to clean the sticker.

Resolution: 0.01mm/0.0005"

| Code	Range (D)	Flutes	Accuracy	Angle α
1529-3	50-200mm/2-8"	3	±0.06mm	60°
1529-5	50-200mm/2-8"	5	±0.06mm	108°
1529-19	50-200mm/2-8"	19	±0.06mm	85°15'47"
1529-23	50-200mm/2-8"	23	±0.06mm	70°26'5"
1529-31	50-200mm/2-8"	31	±0.06mm	75°29'2"

fig.1
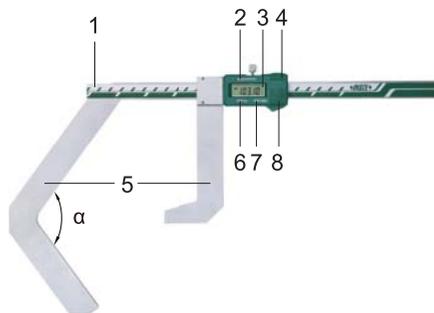
Battery cover
+

1-Rule
2-'mm/inch' button
3-LCD display
4-Data output cover
5-Measuring jaw
6-'I/O' button
7-'ZERO' button
8-Battery cover

1. The caliper is used to measure the outside diameter of odd number of flutes(such as taps, reamers, end mills and gears).

2. Install battery:
   --- Remove the battery cover, put LR44 battery into battery house, the positive side of battery (+) should face out (fig.1).
   --- Close the battery cover .

3. Buttons:
   --- 'mm/inch' is for mm and inch conversion
   --- 'I/O' is to turn on/off
   --- 'ZERO' is to set zero

4. Before the measurement, the caliper should be calibrated with 50mm calibration cylinder:
   --- Wipe the calibration cylinder and caliper measuring surface with a clean soft cloth
   --- Put the calibration cylinder into the caliper measuring jaw so that the two measuring jaws are full contact with the calibration cylinder
   --- Short press the 'ZERO' button to zero
   --- Complete calibrate

5. Measurement:
   --- Put the measured workpiece into the caliper measuring jaw so that the two measuring jaws are full contact with the measured workpiece.
   --- Read results directly.
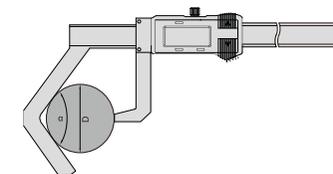
6. After automatic turn off,can move the digital to turn on display.

7. Optional accessory: 50mm calibration cylinder (code 6316-50), data output cable (code 7302-SPC9)

MN-1529-C/E
V1