

KAITE



KAITE KWIK CHECK Rev.01

Rapid read hole measuring gauge
for all industries.

spray nozzle experts for the processing industry

KAITE LTD



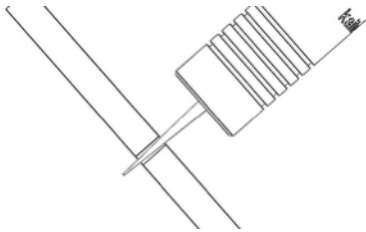
elegance in design...

KAITE KWIK CHECK Hole Gauge

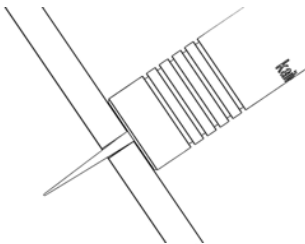
The KAITE KWIK CHECK Hole Gauge is designed for the rapid measurement of small plain hole diameters. The four models available cover a range of hole diameters from 0.010" to 0.200" or 0.25mm to 5.00mm.

These instruments work on the principle of directly transferring diameter measurements from a sliding tapered needle to a dial readout graduated in 0.001" increments or 0.025mm.

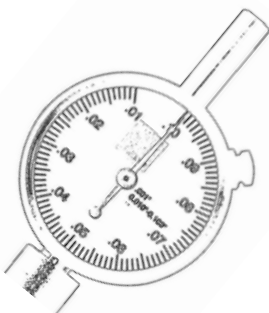
The KAITE KWIK CHECK Hole Gauge are especially suited to measuring small bores and holes in spray nozzle metering sets, fuel injection nozzles, plastics, sheet metal, printed circuit boards and thin wall tubing.



Insert needle into subject hole



slide body of gauge down to work



take hole diameter reading from dial

NOTEWORTHY FEATURES...

FAST AND SIMPLE CALIBRATION. Setting ring provided with each gauge to allow for periodic and in the field calibration.

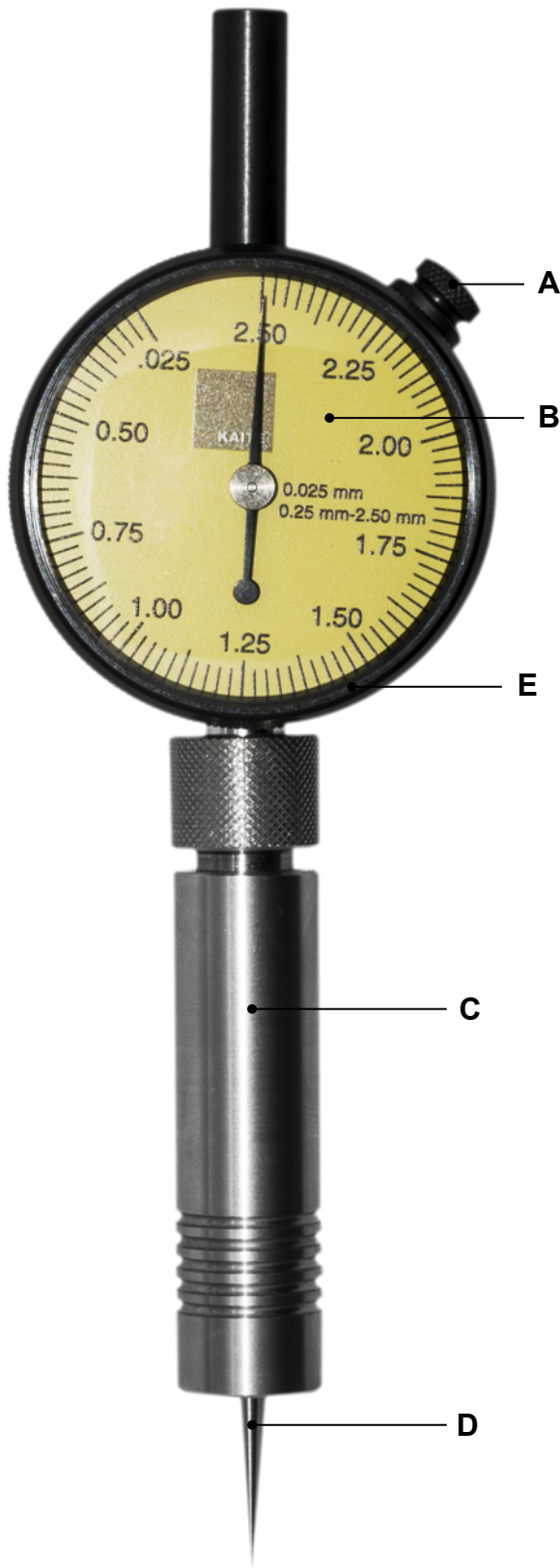
NO SKILL REQUIRED. Any user can make a fast and accurate measurement.

EASY READ DIAL. Large text and a clear dial face make for easy reading of hole diameters to the nearest 0.001" or 0.025mm.

PRECISION. Special ground tapered needle from hardened stainless steel for maximum wear resistance and accuracy.

BALANCED. Specifically weighed to make the instrument easy to handle when measuring the work.

HOW TO USE THE KAITE KWIK CHECK



1. Insert the needle (D) into the hole / work you want to measure

CAUTION. Take care using models K0171 and K0173 as the needle can be damaged if mistreated.

2. Slide the body (C) to the work until flush with the surface

3. Take the reading from the dial indicator (B)

NOTE. The gauge dials read in increments of 0.001" or 0.025mm

HOW TO ADJUST THE KAITE KWIK CHECK

1. Insert the needle (D) into the setting ring provided with the gauge

CAUTION. Take care using models K0171 and K0173 as the needle can be damaged if mistreated.

2. Slide the body (C) to the setting ring until flush with the surface

3. Take the reading from the dial indicator (B), the measurement should match the dimension shown on the setting ring, if it does not proceed to step 4.

NOTE. The gauge dials read in increments of 0.001" or 0.025mm

4. Loosen clamping screw (A)

5. Adjust dial face to match the dimensions shown on the setting ring using the outer ring of the dial (E)

NOTE. The dial adjustment should be carried out while the gauge maintains the reading from the setting ring

CAUTION

The tapered needle (D) can become worn or even bend due to excessive and hard use. The needle should be replaced when this occurs and it is recommended that the unit is returned to us for inspection and recalibration although spare needles are available as an aftermarket product



KAITE KWIK CHECK PART NUMBERS AND DESCRIPTIONS

PART NO.	DESCRIPTION	RANGE
K0171	KAITE KWIK CHECK Hole Gauge, Imperial 100	0.010" to 0.100" dia
K0172	KAITE KWIK CHECK Hole Gauge, Imperial 200	0.100" to 0.200" dia
K0173	KAITE KWIK CHECK Hole Gauge, Metric 100m	0.25mm to 2.50mm dia
K0174	KAITE KWIK CHECK Hole Gauge, Metric 200m	2.50mm to 5.00mm dia
K0235	KAITE KWIK CHECK TWIN Hole Gauge, Imperial K0171 & K0172	0.010" to 0.200" dia
K0236	KAITE KWIK CHECK TWIN Hole Gauge, Metric K0173 & K0174	0.25mm to 5.00mm dia

AFTER SALES SERVICE

KAITE offer a replace needle and calibration service should your KWIK CHECK Hole Gauge ever require it. With a rapid turn around and full quality check, it is the perfect way to ensure your gauge is maintained to the highest standard.

Contact the office with your enquiry today!

sales@kaite.eu

+44 (0) 1744 607 361

or alternatively visit our website, **www.kaite.eu**

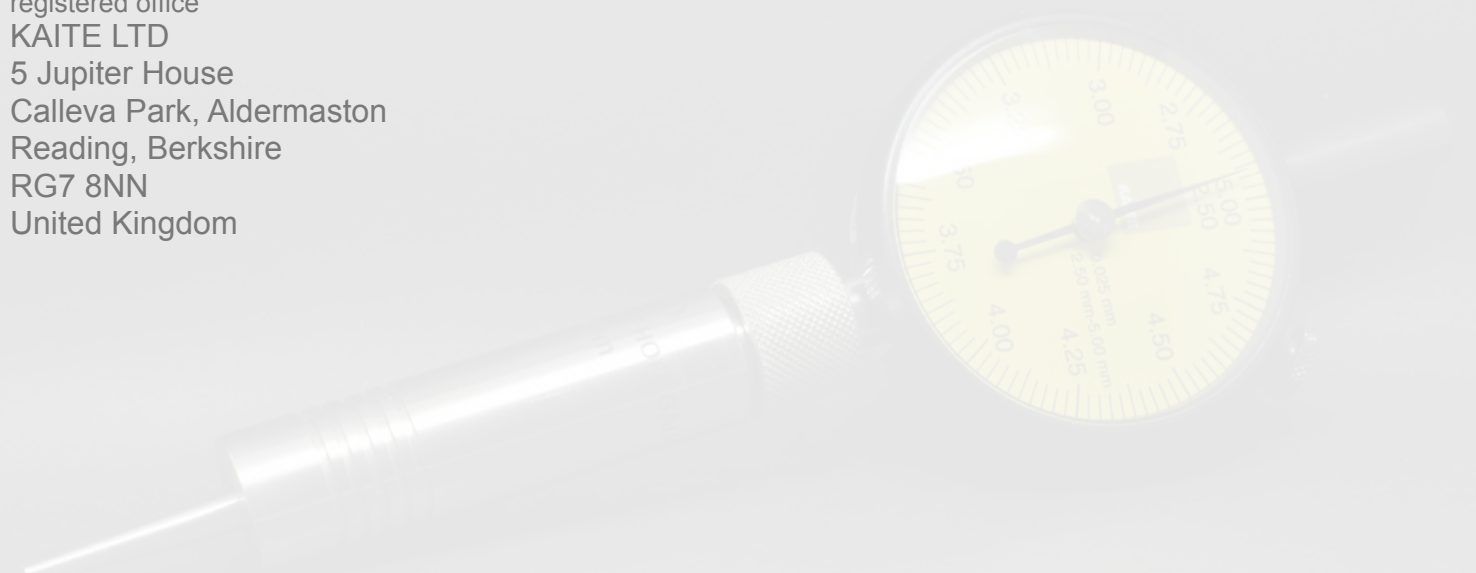


MADE IN THE UK!

The KAITE KWIK CHECK Hole Gauge is designed and manufactured in the UK. Hand assembled and checked at our facility in Liverpool, we ensure every gauge leaves us fully calibrated and finished to the highest standards.

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