

# DIGIMICRO Digital Measurement System Kit

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Nikon DIGIMICRO Digital Length Measuring System



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1

+

€5.050<sup>00</sup>

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Product Downloads

General

Digital Measurement Kit

Type:

Contents of Kit:

[#29-229, #29-230, #29-231, #29-232](#)  
[#29-233, #29-234, #29-235, #29-236](#)  
[#29-237, #29-238, #29-239](#)

Nikon

6405 Weight (g):

120(W) x 305(H) x 180(D)

**Certificate of Conformance:**

View

- 1µm Accuracy (at 20°C) and Measurement Length of 0 - 50mm
- 500mm/sec Maximum Response Speed
- Granite Platform Stand and 6 Measuring Probe Tips Available

The Nikon DIGIMICRO Digital Length Measuring System features a built-in, photoelectric, digital linear scale to provide precise contact-based thickness, depth, and height measurements of industrial materials. This measuring system has a 0 – 50mm measuring range and a 0.1µm minimum readable value at an accuracy of 1µm (at 20°C) with a response speed of 500mm/sec. The measurement head has 6 measuring probe tip options such as the standard, pin, plastic, off-center, flat, and roller tips for measurements of various materials. The Nikon DIGIMICRO Digital Length Measuring System is equipped with the MFC-200 Digital Counter for display and resolution switching, direction switching, and display unit switching functions. This measuring system is ideal industrial metrology applications requiring extreme precision and accuracy.

**Standard measurement attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 5$ , 5, 9, 14,  $\phi 3$ , SR1.2

**Plastic attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 5$ , 14, 9, 4,  $\phi 3$ , SR1.5, Plastic

**Pin attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 5$ , 25, 20, 4,  $\phi 1.5$

**Flat attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 5$ , 11, 6,  $\phi 3$

**Pin attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 8$ , 3, 11, 20,  $\phi 8$

**Off-center attachment**

Dimensions:  $M2.5 \times 0.45$ ,  $\phi 5$ , 25, 20, 4,  $\phi 1.5$ , 5 $\pm$ 0.5, (1/1)

## PID4485\_Measurement\_Probes