

Press information

Now with IP65 protection and improved visibility: the new Mitutoyo Quickmike micrometer

The manufacturer of dimensional measuring instruments Mitutoyo launches a new, enhanced generation of the revolutionary "Quickmike" micrometer. The speedy spindle feed along with the new IP65 protection class, an enhanced battery life and vastly enlarged characters add new fields of application and boost user-friendliness.

Neuss, March 2019. Those who use the Mitutoyo Quickmike for their measuring tasks on a daily basis – especially for applications in a stand or one hand applications – do not want to do without the tried and tested micrometer anymore. It is "revolutionary" in the truest sense of the word: The speedy spindle feed of 10 mm per thimble rotation – 20 times more than in the case of conventional micrometers – enables ultra-fast measuring even of workpieces that vastly differ in size. Now the Japanese premium manufacturer launches a new generation of the popular Quickmike.

The new version is coolant proof and boasts an IP65 ingress protection class, now predestining the micrometer for measuring even in machining situations where handheld measuring devices are frequently splashed with water and coolant fluids or lubricants and exposed to dust.

The height of the character shown in the Digimatic display has increased by an enormous 33 per cent to 10 mm. This adds to user-friendliness by reducing the chance of visual fatigue. Likewise improved: With a battery life of roughly 18,000 hours the device can now be used for five years under normal working conditions without a battery change.

Like its predecessor, the new version offers a non-rotating spindle as well as a display lock function to protect the display against unauthorised use.

The standard version of the new Quickmike is available in four different measuring ranges up to 105 mm. The Quickmike portfolio also comprises versions for special applications like a type for crimp height measurement, a blade micrometer and a disc micrometer. For materials such as wire, paper, soft plastic or rubber versions with different measuring force settings are available, especially useful if measuring materials requires a low measuring force.