

Press Release

## New Dorsey Metrology Comparator "Benchmark 14H"

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## Dorsey Metrology International expands it product range of comparators.

With the new Benchmark 14H comparator, Dorsey Metrology International is focusing this new addition to its product line, at an attractive price point between Dorsey's entry level 14HE model and its very popular 16H model bench top comparators. Like Dorsey's other models, this machine is built to last and is designed for shop floor use.

This new bench top comparator has the same high quality features as the current product line that Dorsey is well known for in the industry. Like the 16H, the Benchmark 14H, a horizontal

comparator, has an erect projection image, and our "ultra-precision" crossed roller bearing stage system, but designed in a smaller package than the 16H model. The measurement scales have zero backlash and are mounted in the center of the stage travel that provides maximum measurement accuracy. The system is available with Dorsey's "Internal Edge Detection and the extra-long life LED surface illumination is another Dorsey innovation.

The Benchmark 14H, has, a 14" (350 mm) screen for optimum viewing. The system comes standard with a 16" x 4" (400mm x 100 mm) cast iron, nickel plate stage with stage travel of 8" (200mm) in the X axis, 4" (100 mm) in the Y axis and focus of 1.5" (38 mm). As with Dorsey's other bench top comparators, this highly accurate system is offered with linear scale resolution of 0.00025 mm (.00001"), and with Dorsey Metrology's "Quick Change Single Optics Mount, the Benchmark 14H can be used with available lens from 10X to 100X.

## **About Dorsey Metrology International**

Dorsey Metrology offers a comprehensive range of products and services for industrial metrology applications in markets such as aerospace, automotive, medical and energy. Besides a comprehensive line of comparators, Dorsey Metrology International also offers a complete line of dimensional measurement instruments that range from indicating devices, direct reading gages, inner and outer diameter gages, large diameter gages, depth and concentricity gages and is known for providing gages for customer's special applications.

Dorsey is a leading global provider of precision gages with a global network of distribution partners that enable Dorsey's customers to receive the customer service they would expect. To learn more about Dorsey Metrology International and its products, visit <a href="https://www.dorseymetrology.com">www.dorseymetrology.com</a>.

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