



BRUNSON INSTRUMENT COMPANY

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For Immediate Release

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Brunson Instrument Introduces the ArmBar™:250



Dual-Process Reference Artifact for CMM Arm Verification Helps Maintain Confidence in Measurement Accuracy

Brunson Instrument Company has introduced the new **ArmBar™:250**, a 250-mm reference artifact allowing dual-process verification of the arm's probing tip *or* scanner functions. Using Brunson's patented Low Thermal Expansion (LTE) design, the ArmBar:250 gains additional stability and measurement predictability through a kinematic mount.

"We've listened carefully to our customers' needs and created a metrology product that helps bring peace of mind to the CMM arm user," said Mark Meuret, Brunson's Director of Engineering.

The ArmBar:250 provides critical verification for contact or non-contact devices. The reference artifact features two, 1" diameter, grade 50, **satin-finish spheres** and two 6mm probe tip seats. The ArmBar:250 is easily mounted to a work cart, can be bolted to a table or clamped to any horizontal surface. The MSRP for the Brunson ArmBar:250 is \$1,425.00.

The ArmBar:250 is serialized and its lengths are certified. The ArmBar:250 is kinematically mounted to an aluminum base plate and is easily portable; additionally, a protective, hard-plastic storage case is available.



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The ArmBar™:250 is a dual-process reference artifact for CMM arm verification.

The ArmBar:250 joins a complete line of Brunson Reference Bars, which are deployed before, during and after critical measurement sequences to verify system accuracy and stability during the shoot. These include the patented [1.5LTE Low Thermal Expansion Reference Bar](#) (1000mm, 40% less thermal expansion than Invar), [Scale Bar Kits](#) in both English and Metric configurations, [Invar Length Reference Bars](#) and [Individual Invar Tubing](#).

Brunson Instrument also offers the [KinAiry](#) Laser Tracker Field Test Solution, providing a 30-minute, NIST-verified, full volumetric performance check on laser trackers in the field.

Brunson Instrument Company designs, manufactures, and markets portable measurement and alignment solutions for high-precision industrial applications. The company's product line includes metrology instrument stands, laser tracker target holders, calibration equipment, optical tooling instruments and scaling artifacts. In addition to private label and contract manufacturing, the company offers a full spectrum of client services for aerospace, automotive, shipbuilding, lumber, power generation, pulp and paper, and other industries. Founded in Kansas City, MO in 1927, Brunson is an ESOP company, and serves its international client base out of its unique underground production facility through strategic distributors in Europe, Asia, and the Americas.

For more information, visit <http://www.brunson.us>.

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