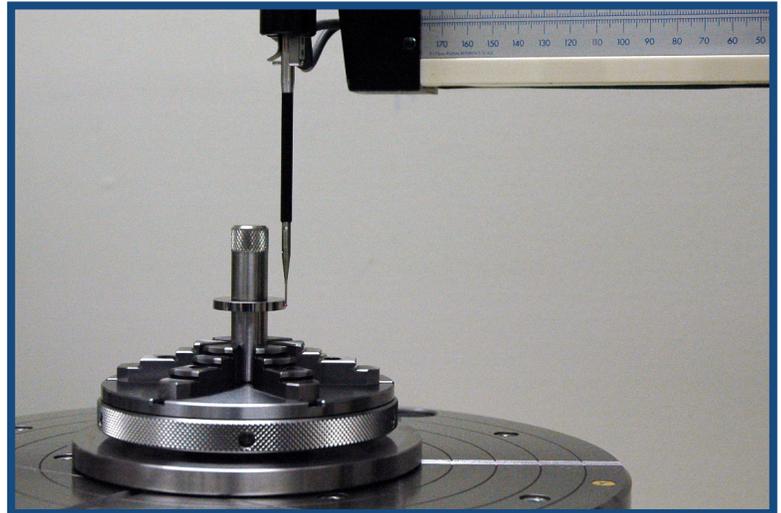


FLICK STANDARD

- ✓ DYNAMIC VERIFICATION
- ✓ EASY TO USE
- ✓ AFFORDABLE PRICE
- ✓ PRECISION STANDARD
- ✓ ISO/IEC 17025 CERTIFIED
- ✓ IMMEDIATE DELIVERY

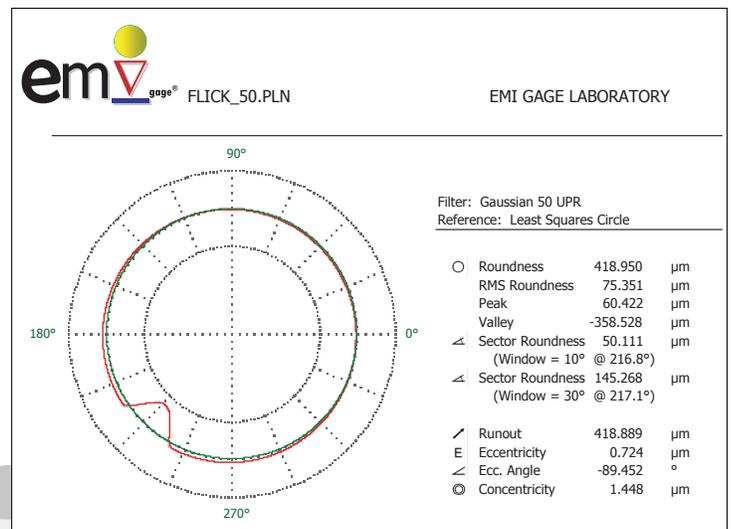


Above photo shows a dynamic verification using the Flick Standard. This procedure is a rapid verification of the probe gain and can be used daily to ensure proper system function.

Modern roundness instruments are normally set up to calibrate probe amplification statically through known heights most commonly achieved through the use of gage blocks. This static approach makes it necessary to perform a dynamic verification of the frequency response of the probing system. The best method of verification of this dynamic verification is made through the use of a “Flick” standard. The “Flick” standard is a cylindrical artifact with a known nominally flat area.

EMI Gage produces high precision “Flick” standards that have been calibrated through our ISO/IEC 17025 certified laboratory. These “Flick” standards are provided with a certificate that details the values of the “Flick” with respect to standard filters and tip radii combinations*. The calibrated “Flick” allows the user to easily determine that the roundness measuring gain settings are performing correctly.

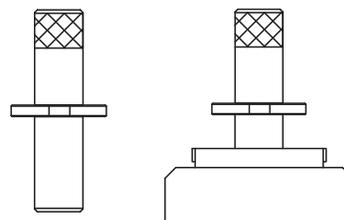
The dynamic verification using the “Flick” standard is rapidly performed and can be implemented into daily verification protocols allowing the user to have an increased confidence that the instrument is functioning correctly.



Typical roundness measurement of Flick detailing measured value for the calibrated Flick Standard. The operator can determine if the gage’s gain is correct by simply looking at the measured value and comparing to the calibrated value.



FLICK STANDARD FLICK WITH BASE



NOMINAL SIZES

- TYPE I: 15-20μm (590-787μin)
- TYPE II: 300-400μm (11800-15700μin)

Two versions of the Flick Standard are available – custom Flick sizes available upon request. The Flick Standard comes complete with holder, case and calibration certificate.

ORDER INFORMATION

- ART_FLICKA01 Type I Standard Holder
- ART_FLICKB01 Type I with Base
- ART_FLICKA02 Type II Standard Holder
- ART_FLICKB02 Type II with Base