

CERTIFIED SAMPLES

GIBITRE INSTRUMENTS PROVIDES CERTIFIED SAMPLES FOR SHORE AND IRHD HARDNESS VERIFICATION



The use of certified samples permits to perform periodical verification of the conformity of the reading of your hardness testers in the period between two calibrations.

Periodical verification is useful considering the importance of hardness as a testing parameter.

Characteristics of the product

The hardness of elastomeric products is strongly influenced by the temperature. For this reason, the samples produced by Gibitre have

a shape that permits easy handling without transmitting the heat of the hand to the testing area.

The samples are provided with calibration Certificate with traceability to the certified hardness tester used for the measurements.

The samples are provide with an insulated protection case that permits the protection of the samples from temperature variations and from the light.

Available Configurations

Gibitre provides samples for testing Shore A, Shore D, IRHD-N and IRHD-Micro hardness.

The following configurations are available:

- Complete box including 5 samples with different hardness within the selected hardness scale (approximately 40 - 50 - 60 - 80 - 90)
- Box containing one single sample with one of the available hardness

Shape of the samples: The shape of the samples has been developed to permit easy handling without heat transmission to the test area

Protection Box: The wooden box ensures protection against light and temperature variations

Sample identification: The samples have unique identification code to

permit the traceability of the calibration

Calibration Report: The calibration report is issued by Gibitre Instruments and includes the traceability to the officially-calibrated hardness tester used for the measures

