

Rockwell Automatic Hardness Testing HR-600

Series 810 - HR-600 Series

With innovative design and functionality that enables a wide variety of measurements, the HR-600 Series delivers hardness testing that defies conventional thinking.

Go above and beyond

High-End CNC Rockwell Hardness Testing Machine, providing a fully automatic Rockwell hardness test sequence.

It is operated either with the provided display unit or by the use of AVPAK 3,1 hardness testing software (11AAE525-DEE AVPAK for HR-600A).

When run with AVPAK 3,1, it can easily be integrated in an automation cell via the programmable Mitutoyo Form EIO automation interface.

The HR-600 Series combines the functionality of several test methods:

- Rockwell hardness testing
- Brinell hardness testing (indentation only)
- Brinell depth measurement hardness testing
- Vickers depth measurement hardness testing
- Hardness testing of plastic materials

Supporting all test methods in a single machine, this new series expands the range of available measurements.

With its high-resolution scale load cell developed uniquely by Mitutoyo that allows for high-precision test load feedback control and state-of-the-art design that delivers both aesthetics and usability on the ground, the new HR-600 Series enables hardness testing that defies conventional thinking.

New design with functional beauty.

With a table for mounting workpieces and head with vertical mobility, the HR-600 Series is built for operability and usability.

Its new design is highly focused on end-user usability, and the entire product structure has been inventively modified for functional beauty — a true embodiment of Mitutoyo's pioneering spirit.

Indenters, hardness reference materials and power cord are not included in the scope of delivery and must be ordered separately.

Attention:

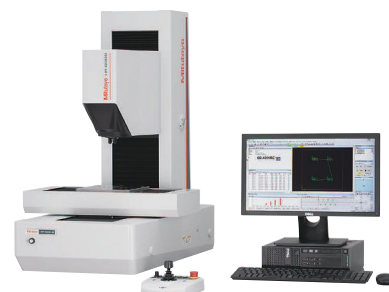
* requires optional accessories



810-512-23
Model HR-610A



810-527-21
Model HR-620B with Display



810-527-21
Model HR-620B with PC