

Diamond Indenters

For Rockwell & Superficial Hardness Testing

Diamond Indenter is an instrument that measures hardness by indenting a material with a diamond point. Diamonds are mounted on Rockwell Indenter in exact conformity to its grain structure preventing premature breakage caused by unbalanced diamond pressure. Our exclusive gem polish insures eliminates sidewall friction and error due to metal gathering up around the indentation insuring reliability and longer life to the Rockwell diamond indenter We manufacture Diamond Indenters for Rockwell / Superficial / Portable / dynamic hardness testing Machines.

It is critical to have a precise and accurate indenter configuration for reliable and dependable Rockwell hardness testing. A minor deviation in the form of flats, peaks or poor surface finish from the true contour (120 including angle, 0.2 mm radius) will result in inaccurate and unreliable hardness readings. At PARAS DIAMOND CO. INDUSTRIAL DIAMOND TOOLS DIVISION, the utmost care is taken in every step of manufacturing to provide you precision readings on each and every hardness test.

PARAS DIAMOND INDENTER Shanks According to ASTM Standards & PARAS DIAMOND Co. Standards	
<p>PARAS Testor 120 - Standard Diamond Indenter Shank for HRC / HRA / HRN Scales</p>	<p>Original Rockwell - Small type Diamond Indenter Shank for HRC / HRA / HRN</p>
<p>PARAS TESTOR 120 HRC / HRN / HRA Scales</p>	<p>PARAS ROCKWELL 120 HRC / HRN / HRA Scales</p>
<p>PARAS UVN 120</p>	<p>PARAS-Automate 120</p>
<p>PARAS UVN 120 HRC / HRN / HRA Scales</p>	<p>PARAS AUTOMATE 120 HRC / HRN / HRA Scales</p>

Note:

Shanks are also fabricated according to Machine

Guidelines - Diamond Hardness Testing Indenters

The Diamond Indenters are Wear resistant, they are not Impact Resistance. Avoid being impacted on Diamond Tip; it cause Variation in Hardness test Reading

Job slippage will Damage the Diamond Indenter. We highly recommend use job clamp provided by machine

Taking Impression too close to the edge of the job may Damage the Tip of Diamond Indenter

The Life of Diamond Indenter is much depended on the perfectness of center line & Balance of Your Hardness Testing Machine

