

Indenter For All Hardness Scales

With official calibration certificates UKAS, DKD or ASTM.

CV Instruments offers a wide range of indenters. All certified indenters will be issued with a certificate traceable to internationally recognised standards such as UKAS, DKD or ASTM. We also offer low cost factory certified indenters and specials (see below).

Specials

CV Instruments also offer special adapters for indenters to enlarge the field of application. Small gooseneck adapters are available in three sizes to permit regular or superficial Rockwell hardness testers to perform internal tests on rings, tubes and annular parts where the inside diameter, plus the wall thickness, is less than 50.8mm or 2".

These adapters will fit any of the standard Rockwell hardness testers. The gooseneck adapter can be clamped into the bottom of the plunger rod (in the same manner as an indenter) and is not heavy enough to affect a reading due to increasing the applied load. The minimum internal diameter which can be tested is 11.5mm or 7/16".

Ask for our separate product list of indenters.



TECHNICAL SPECIFICATION

| Scale | UKAS | DKD | ASTM | CV |
|--|------|-----|------|-----|
| Rockwell type 120° diamond cone | Yes | Yes | Yes | Yes |
| Rockwell ball indenters | Yes | Yes | Yes | Yes |
| Steel Rockwell ball indenter - 1/16" dia. | | | | |
| Steel Rockwell ball indenter - 1/8" dia. | | | | |
| Steel Rockwell ball indenter - 1/4" dia. | | | | |
| Steel Rockwell ball indenter - 1/2" dia. | | | | |
| Carbide Rockwell ball indenter - 1/16" dia. | | | | |
| Carbide Rockwell ball indenter - 1/8" dia. | | | | |
| Carbide Rockwell ball indenter - 1/4" dia. | | | | |
| Carbide Rockwell ball indenter - 1/2" dia. | | | | |
| Spare steel balls Rockwell in packs of 10 | Yes | Yes | Yes | Yes |
| Spare carbide balls Rockwell (singles) | Yes | Yes | Yes | Yes |
| Brinell ball indenters | Yes | Yes | Yes | Yes |
| Carbide ball indenter - 1mm dia. | | | | |
| Carbide ball indenter - 2mm dia. | | | | |
| Carbide ball indenter - 2.5mm dia. | | | | |
| Carbide ball indenter - 5mm dia. | | | | |
| Carbide ball indenter - 10mm dia. | | | | |
| Spare Brinell carbide balls (singles) all sizes | Yes | Yes | Yes | Yes |
| Vickers Pyramid 136° | Yes | Yes | Yes | Yes |
| Micro Vickers 136° | Yes | Yes | Yes | Yes |
| Micro Knoop | Yes | Yes | Yes | Yes |