

Impact Devices for Special Applications



Impact Device D

Special feature:

Universal standard unit.

Application:

For the majority of hardness testing assignments.



Impact Device C

Special feature:

Reduced impact energy (approximately 1/4 of type D).

Application:

Surface hardened components, coatings, thin walled or impact sensitive components (small measuring indentation).



Impact Device DC

Special feature:

Extremely short impact device. Spring loaded with a special loading stick.

Otherwise as for type D.

Application:

Use in very confined spaces, e.g. in holes, cylinders or for internal measurements on assembled machines.



Impact Device D+15

Special feature:

Particularly slim front section and with measuring coil moved back.

Application:

Hardness measurements in grooves and on recessed surfaces.



Impact Device G

Special feature:

Enlarged test tip, increased impact energy (approximately 9 times that of type D) Low demands on measuring surface finish. For measurements in the Brinell range only (max. 650 HB)

Application:

Solid components, e.g. heavy castings and forgings.

Impact Device DL

Special feature:

Needle front section Needle front section diameter 4.2mm, length 50mm.

Application:

Measurements in extremely confined spaces

