

# Hardness Testing Machine

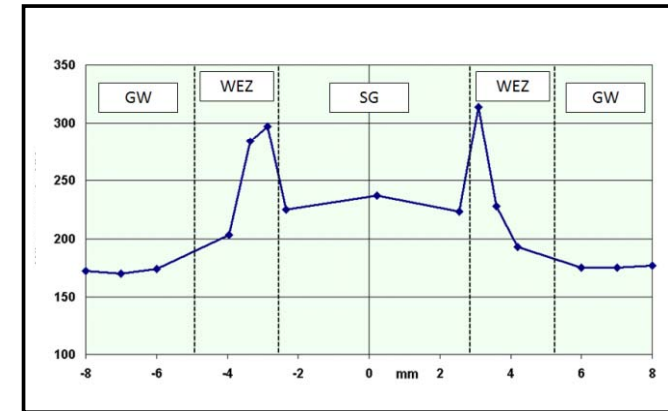
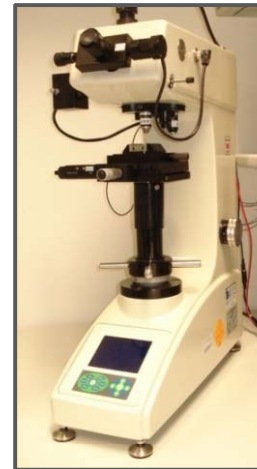
## Technical Data

- device type: 432 SVD
- manufacturer: Wolpert Prüftechnik BV, Aachen
- method of testing: Vickers-hardness HV, Knoop-hardness HK
- objectives: 10x, 20x, motor-driven actuation of the turret
- Test forces: 8 stages, 0,3 to 30 kg (2,94 to 294,2 N)
- dwell time: variable, selectable in sec
- data logging: semiautomatic
- software: development of a test program, composition and measurement of the indentations, statistical evaluation, hardness profile diagram, data export

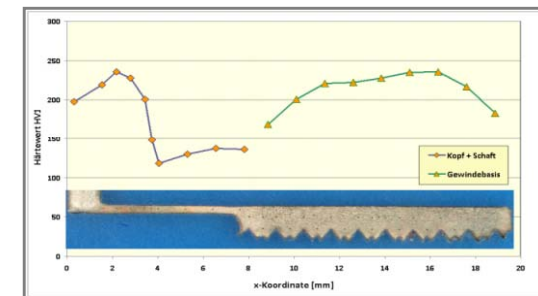
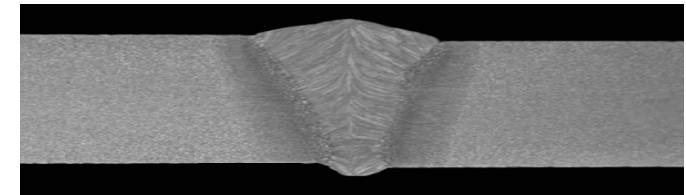
## Area of Use / Application

- single hardness measurements of samples and macro-examination specimen
- hardness profile measurements with selectable spot spacing in x-, y- and optional arrangement
- application to metallic and non-metallic test pieces

non-metallic  
Hardness testing  
machine 432 SVD



hardness profile measurements on a welded seam



Hardness profile of a blind rivet nut



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