



# Zwick 3114

**F**or measuring squeegee hardness accurately. The Zwick 3114 Durometers are used to determine the Shore hardness of elastomers and plastics. Shore hardness is defined as the resistance to penetration by an indenter of specified shape under a defined load.

Zwick 3114 is designed to determine hardness to Shore A. Zwick 3114 is used on soft elastomers, where hardness is between 0 and 100 Shore A.

Zwick 3114 is designed as hand-held instrument which corresponds to the following standards: ASTM D 2240, DIN 53505, ISO/R 868, NF T 51-109.

A convenient storage case protects the instrument against dust and possible damage.

## TECHNICAL SPECIFICATIONS

<b>SCALE GRADUATION</b>	1 Shore hardness unit
<b>INDICATION RANGE</b>	0...100 Shore A
<b>ACCURACY</b>	<± 1 Shore hardness unit
<b>DRAG POINTER</b>	No
<b>CONTACT AREA Ø</b>	18mm
<b>APPLICATION</b>	Soft elastomers
<b>FINISH</b>	Grey similar to RAL 7032
<b>APPLIED LOAD</b>	Approx. 12.5 N
<b>DIMENSIONS</b>	80 x 65 x 30 mm
<b>SPRING FORCE</b>	0.55...8.065 N
<b>WEIGHT WITH CASE</b>	0.21 kg



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