

Proceq® Coating and Film



ZHT 2093

Pocket testers for **Hardness Tests** on flat and curved surfaces



Versatility

Easy to handle, precise positioning, easily read different forces. For the paint, varnish, adhesive and chemical industry and for quality assessment on all types of coated materials.



Accuracy

The wide contact area allows for easier and more precise positioning on the specimen. Rubber guiding wheels help exert the correct pressure on the test panel.



Productivity

The rubber guiding wheels protect the surface from scratches and facilitates assessment of the results. Colour coded springs allow for easy reading of different forces.

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Measurement parameters

Technology	Pocket hardness tester
Applications	Quality assessment for all types of coated materials
Application areas	Pain, varnish, adhesive and chemical industries
Cross-cut method	Method A (X-cut) Method B (lattice pattern)
Surfaces	Single and multi-coat systems, soft test surfaces

Accessories

430 10 929	Adapter for scratch and mar resistance tests
430 10 915	1.0 mm (0.04 in) tip
430 10 916	0.5 mm (0.02 in) tip

Features

Measurements	0.5 mm (0.02 in) 0.75 mm (0.03 in) 1.00 mm (0.04 in)
White pressure spring	Forces: 0 – 3N (0 – 0.3kg) Resolution: 10 g (0.02 lbs)
Blue pressure spring	Forces: 0 – 10N (0 – 1 kg) Resolution: 50 g (0.11 lbs)
Red pressure spring	Forces: 0 – 20N (0 – 2kg) Resolution: 100 g (0.22lbs)
Weight	73 g (0.16 lbs)
Standards	DIN 55656 DIN SPEC 91064 Volkswagen TL 226



Application Example: use in ZAA2600.C for automatic testing

