

## DYNA-SPA® | ACCESSORIES

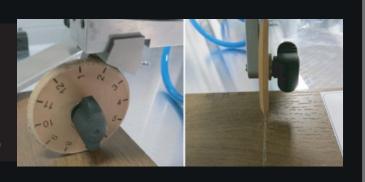


#### **KEY SCRATCH ADAPTER**

- Standardised key scratch tip;
- Can be used for simulation of scratch/abrasion resistance of the magnetic stripe of the credit card.

#### SHOE SOLE SCRATCH ADAPTER

- Standardised shoe sole tip;
- Leather or SBR material:
- I. Shore-hardness (95  $\pm$  3) Shore A
- II. Spec. weight  $(1.23 \pm 0.20)$  g/cm3
- III. Tensile strength  $\geq$  10 N/mm2
- IV. Elongation  $\ge 250$  %
- V. Abrasion  $\leq$  250 mm3 acc. to DIN ISO 4649





### SHOE SOLE ABRASION ADAPTER

- Standardised shoe sole tip;
- Specified shore hardness
- 20mm diameter
- for testing the floor abrasion resistance, car interior carpet abrasion resistance and many more





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#### SAMPLE CLAMP OPTIONS



Universal Sample Clamp for flat and curved samples with various height



Clamp for testing specific area



Easy sample clamp with a X-table

Other clamp choice is available upon request!

