



art.-no.: 76-170

type: **Test appliance for determining the wear resistance of plastic coatings**

description: Compact desktop appliance with acrylic glass cover for the sample compartment. The appliance works with a motor drive and an infinitely adjustable lift path for two parallel tests. The two test places are constructed in a stainless steel tank with a drain valve, so that the tests can be carried out with the addition of liquids (cleaners, scouring agents or similar). All relevant test parameters such as speed and cycle number can be defined through the appliance's controller.

technical data:

- Speed: 30 – 120 lifts/min
- Sample holder with tank and drain (height approx. 30 mm)
- Sample size: max. DIN A4
- Sample thickness: 0.5...30 mm
- Lift path variable to max. 200 mm
- sep. controller with specification of lift speed and lift cycles
- Frame made of low-torsion ITEM profiles
- max. load per test position 5 kg, the test positions must be loaded symmetrically
- Weight of clamping device and weight holder approx. 0.5 kg
- 7 weights per test position: 1 x 2 kg, 2 x 1 kg, 1 x 0.5 kg, 2 x 0.2 kg, 1 x 0.1 kg
- Clamping device for cleaning sponges and cleaning cloths
- Plexiglass safety hood
- Mains connection: 230 V, 50 Hz

