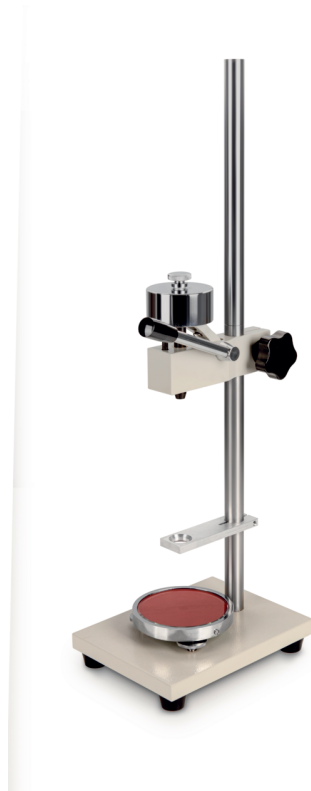


PRODUCT BROCHURE

SAUTER TI-ACL

Date: 10.03.2026

ENGLISH



Lever operated test stand for hardness testing with base plate made of glass

CONTACT

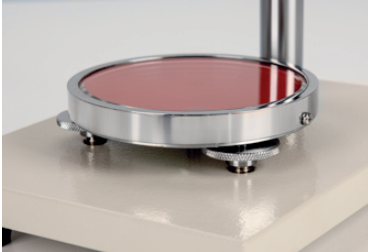
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information

PRODUCT SHOWCASE



DESCRIPTION

- For Shore hardness testing of plastics, leather etc.
- Glass plate: high measurement accuracy by means of superior hardness of the glass plate
- Mechanical construction: Robust design enables accurate measuring movements
- Level adjustment: For the precise levelling of the base plate, e.g. for the correction of inhomogeneous test objects
- Hardness tester is not included with delivery
- Operation:
 1. The SAUTER hardness testing device HDA/HDO is fitted in a suspended position
 2. The test object is placed on the round testing table right under the durometer measuring tip
 3. By pressing the lever down, the test weight will be released, and this then presses the measuring tip into the test object with its own weight (see test force hardness measurement)
- The accuracy of the displayed result is about 25 % higher than in a manual operated test

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	TI-ACL
Model-Serie	TI
Assortment	Sauter

Product Type	Hardness measurement
Product group	Hardness testers (Shore)
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761206502
Customs tariff number	90248000

Country of Origin CN

Technical data - Primary

Hardness scales Shore A

Technical data - Construction

Material housing coated metal

Technical data - Measuring system

Test force Hardness measurement 10 N

Technical data - Environmental conditions

Maximum storage temperature 40 °C

Minimum storage temperature -10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 355×255×180 mm

Gross weight 7 kg

Net weight 6 kg

Shipping method Parcel service

UN number No dangerous goods

Packaging component - by weight - cardboard 650 g

Packaging component - by weight - styrofoam 650 g

Delivery time 1 d

FUNCTIONS

Standard



SPARE PARTS

Model	Description
<u>TI-A01</u>	Accessories SAUTER TI-A01
<u>TI-A02</u>	Accessories KERN TI-A02
<u>RTI-9000</u>	RTI-9000