

MOISTURE METER FOR LEATHER SKR-6

USERS MANUAL



1. Application

Moisture Meter SKR-6 is a modern electronic device for quick measuring of moisture contents of natural leather (e.g. velour, leather for gloves, clothes and furniture etc.). It is very useful during drying and moistening processes and allows to minimize deformations and strains of the material.

2. Operation

The Moisture Meter measures the resistance of a sample. The resistance characteristic has been developed through extensive research and testing and is an average for both soft and hard types of leather.

3. Technical data

Range	8% - 30%
Electrodes	φ0.9x2.5 mm (4 pcs)
Resolution	0.1%
Display type	LCD
Power	9V (battery 6F22)
Battery life	approx. 5000 measurements
Low battery indication	yes
Size	110 x 80 x 55 mm
Weight	0.2 kG

Warning: The measuring range of the device is 8% - 30%. For moisture contents below 6% a „LO“ sign is displayed. Results between 6% and 8% should be considered very approximate. For moisture contents above 30% a „HI“ sign is displayed.

4. Measurements

To conduct a measurement:

- remove the protective cap from the electrodes,
- place the leather sample on a flat surface (table) made of a good insulator (e.g. polyethylene, Styrofoam, very dry wood),
- insert the electrodes into the leather,
- press and hold the „ON“ button,
- after 10 – 15 seconds read the result.

When measuring loosely hanging leathers hold the device by the sides. Ensure proper contact of all 4 electrodes with the leather.

5. Battery replacement and storage

The device is equipped with active power level control circuit. If the power level drops below acceptable level a sign "LO BAT" is displayed on the left side of the LCD. This indicates that the battery has expired and should be replaced. Battery can be replaced after removing 4 screws and gentle separation of both parts of the casing.

Store the device in a well ventilated, dry place in a chemically neutral atmosphere.

6. Guarantee and repairs

Tanel Electronics & IT warrants the SKR-6 to be free from malfunction and defects in both materials and workmanship for one year (12 months) from the date of purchase. If the SKR-6 does not function properly during the warranty period due to defects in either materials or workmanship, our company will, at its option, either repair or replace the instrument without charge, subject to the conditions and limitations stated herein. Such repair service will include any necessary adjustments and replacement part. The producer conducts:

- guarantee repairs – within 7 days after receiving the device,
- other repairs – within 10 days after receiving the device.

The Moisture Meter is shockproof and can be sent by post.

7. Producer



TANEL

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GUARANTEE

This User's Manual is a guarantee certificate of Moisture meter for leather SKR-6 with a serial number

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production date



Limitations

This warranty becomes null and void if you fail to pack your SKR-6 in a manner consistent with the original product packaging and damage occurs during product shipment.

This warranty does not cover: circumstance beyond our company's control; service required as the result of unauthorized modifications or service; misuse, abuse; failure to follow our company operating or maintenance instructions.

Repair or replacement without charge is our company's only obligation under this warranty. Our company will not be responsible for any special, consequential or incidental damages resulting from the purchase, use, or improper functioning of this equipment regardless of the cause. Such damages for which our company's will not be responsible include, but are not limited to, loss of revenue or profit, downtime costs, loss of use of the equipment, cost of any substitute equipment, facilities of services, or claims of your customers for such damages.