

SLIDING CALIPER

A new generation of precision tool



**EXACTLY
RIGHT**

© WANTED.CO.AT
Technical developments, amendments and printing errors reserved.

LOCATIONS

Austria

Latschbacher GmbH
Hauptstr. 8/10
A-4484 Kronstorf
Phone: +43 (0) 7225 8206-0
E-Mail: office@latschbacher.com

Switzerland

Latschbacher AG
Quarzwerkstr. 17
CH-8463 Benken ZH
Phone: +41 (0) 52 315 2357
E-Mail: office@latschbacher.ch

Brazil

SIGNUMAT Tecnologia Florestal Ltda.,
Rua Ari Barroso, 995 Itoupavazinha,
BRA-89066-347 Blumenau-SC
Phone: +55 (47) 3338-1188
E-Mail: signumat@signumat.com.br

Germany – South

Latschbacher GesmbH
Ludwig-Zeller-Straße 44
D-83395 Freilassing
Phone: +49 (0) 8654 4738-0
E-Mail: office@latschbacher.de

USA + Canada

American Signumat Ltd.
115 Wight Ave., Unit 397
MD 21030 Cockeysville
Phone: +1 (410) 592 2907
E-Mail: signumat@verizon.net

Poland

Signumat Polska Sp.z.o.o
Ul. Poznanska 50
PL-62-005 Bolechowo
Phone: +48 (0) 61 8113042
E-Mail: office@signumat.pl

Germany – North

ABIES ITS GmbH
Annastraße 39
D-37075 Göttingen
Phone: +49 (0) 551 49803-0
E-Mail: office@abies.de

Ukraine

Trade House Latschbacher Ukraine LLC
Vul. Novozabarska Str. 2/6
UA-04074 Kiev
Phone: +380 (0) 44 5005580
E-Mail: office@latschbacher.com.ua

Croatia

Ugoplast Signumat d.o.o.
Vukojevci, B. Radića 138
HR-31 500 Našice
Phone: +385 (0) 31 697 199
E-Mail: info@ugoplast.hr



to the website



to the video

ROBUST

With a multi-layer construction as well as an embedded aluminium profile, the scales on our sliding calipers are extremely durable and ensure precise measurement results over the long term.



PRECISE

With Latschbacher, precision is maintained where needed. Thanks to the triple adjustability of the measuring arms, they slide smoothly and are always parallel – accurate to the millimetre!



PRECISE AND RELIABLE, FOR A LIFETIME.

In the timber industry, every centimetre counts! Even small inaccuracies can add up to a significant reduction in profitability.

Our Signumat sliding caliper is an intelligent, state-of-the-art precision tool. Light as a feather, highly stable and durable for generations.



MAXIMUM GRIP

A complex plastic design combines three important tool properties: As light as a feather, the impact-resistant, ergonomically-shaped recessed grip ensures comfortable and secure handling, even in wet or frosty conditions.

YOU ARE IN CONTROL.



FULL PRECISION CONTROL.

For results, precision counts, in practice, every gram counts. That is why our sliding caliper is one of the lightest on the market. In order to relieve your wrist when working in the forest, it is not only the weight that plays a decisive role, but also the weight distribution. That is why we have designed our sliding caliper so that it is well balanced in your hand.

The ergonomically shaped handle, which is impact-resistant even at high minus temperatures, has effective nubs. This means that the handle is non-slip and ensures a secure and comfortable grip even in wet and frosty conditions.



KEEPS ALL PROMISES. AND WITHSTANDS EVERYTHING.

The processing of the measuring scale is also unique: In contrast to conventional sliding calipers, it is printed on the back of a crystal-clear, highly-resistant high-tech film and then fitted into a recess protected in the profile.

This means that the print is fully protected and the scale reliably and permanently withstands the tough mechanical stresses of working in the forest. For batch sizes of more than 100, we design the measuring scales according to your wishes.



A DISTINCTIVE PROFILE.

You will only find a hollow profile with eight edges and inner parts in Latschbacher sliding calipers. We mention this in order to introduce you to two very useful features: On the one hand, the octagonal profile offers a perfect contact surface for the precise functioning of the slide guide elements. On the other hand, the specially developed profile geometry contributes significantly to the high torsional rigidity and low weight – for even more ease of use and measurement accuracy.

SILKY SMOOTH YET FIRM.

We do everything we can to help you carry out your work effortlessly and without errors. We have designed slide elements for this, which ensure a smooth, clean run of the measuring arm and yet a secure hold in position after the measurement has been taken.

In addition, three easy-to-use adjusting screws that act on the slide elements ensure that the measuring arms are always exactly parallel and that the Latschbacher sliding caliper works precisely and without play even after decades.



TECHNICAL DATA	Mk4 / 60	Mk4 / 80	Mk4 / 100
Measuring range (cm)	0-60	0-80	0-100
External dimensions L x W x H (mm)	870 x 397 x 34	1070 x 467 x 34	1270 x 567 x 34
Inside leg length (mm)	350	420	520
Total weight (kg)	0.88	0.94	1.08

- Measuring stick profile Stable octagonal aluminium hollow profile
- Measuring arm guide Maintenance-free slide guide made of self-lubricating plastic
- Adjustment of measuring arm guide One adjusting screw for adjustable slide resistance
- Adjustment of arm parallelism Two adjusting screws for fine adjustment of the measuring arms
- Measuring scale labelling Standard 0.5 cm scale on both sides; special scale on request
- Measuring scale construction Highly resistant, crystal-clear film printed on the back
- Test certificate CE-certified / conformity-assessed
- Certificate KWF (Forest Work and Forest Technology) test