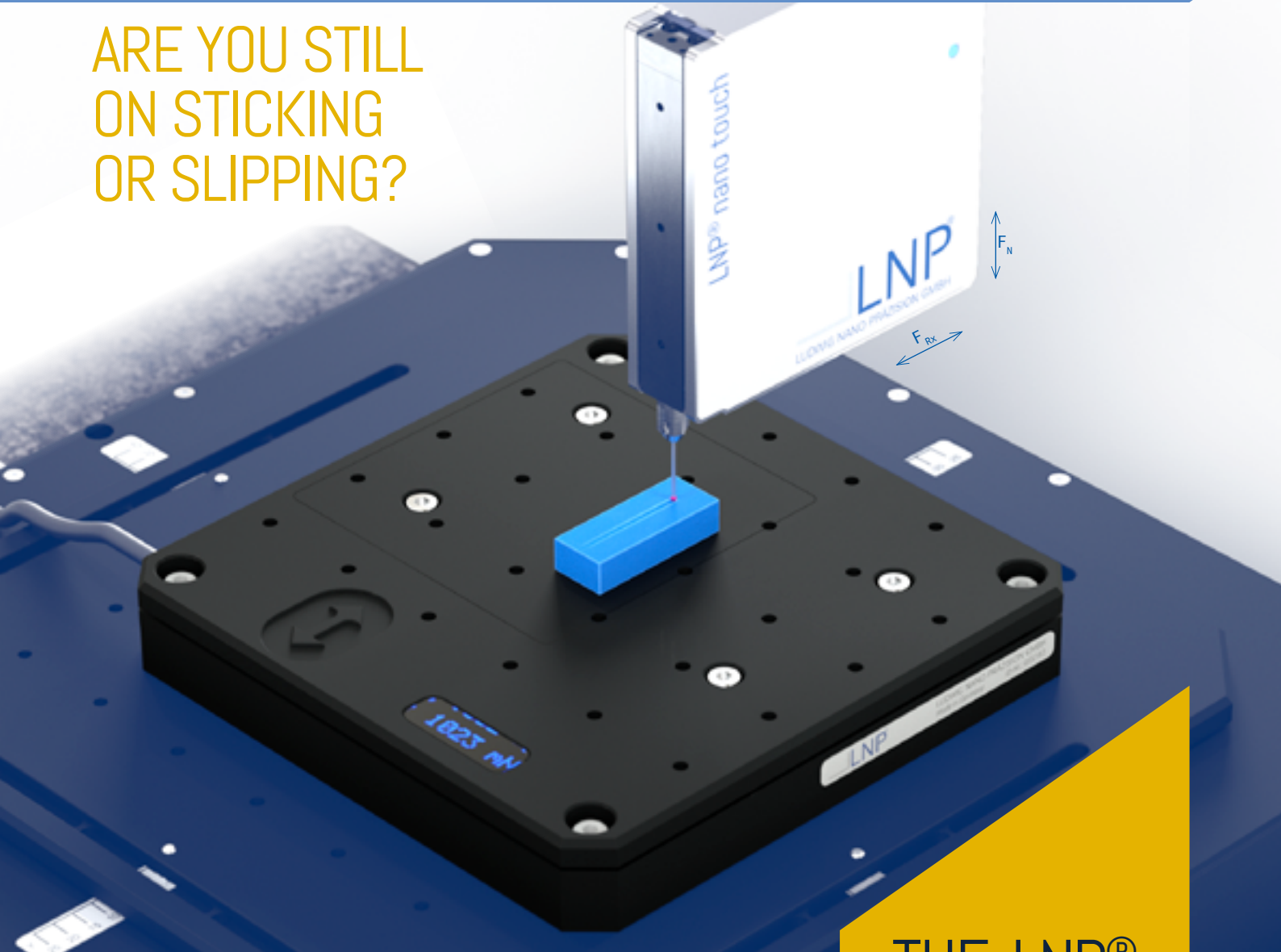


ARE YOU STILL
ON STICKING
OR SLIPPING?



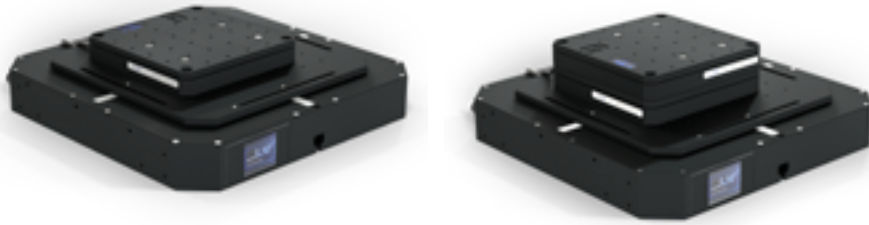
Now you can capture all that, fully electrical!

The new force sensor is usable in conjunction with one of our work solutions or just like that! With the additional module Tribodetect, it is possible to carry out frictional force measurements easily and conveniently in connection with the basic packages (LNP[®] 1, LNP[®] 2, LNP[®] 3 Piezo or 3DC). The sensor can be adapted with the LNP nano touch software using the associated PC software. However, thanks to the integrated electronics and display, it can also be operated independently and without a PC.

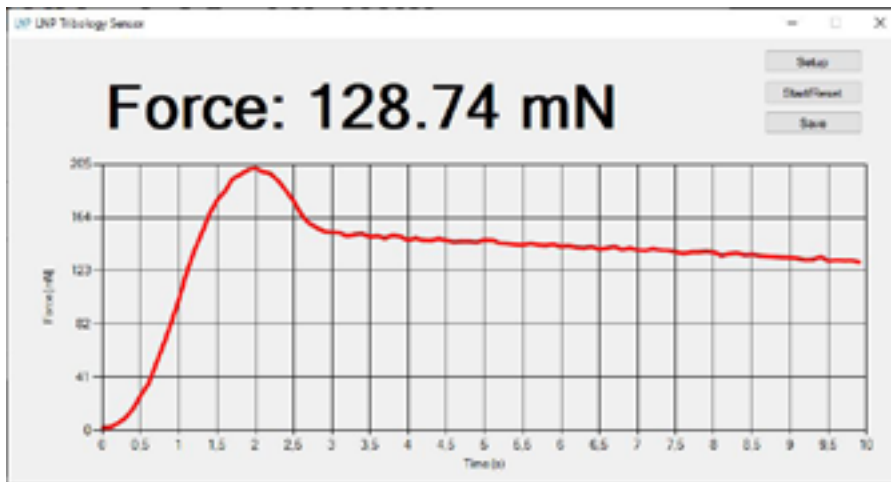
THE LNP[®] TRIBODETECT

You want to know if the frictional force measured on your sample is constant? It's important to determine the adhesion coefficient and the slipstick effect?

OVERVIEW OF ADVANTAGES



F_{Ry}/F_{Rx} : Application of a second sensor with LNP[®] DC Cross Table



Power indicator of the LNP[®] Tribodetect Software

- Integrated electronic measurement unit
- Display with power indicator is included
- It works without a PC!
- According to the modular principle, it can be combined as required with other force sensors or cross tables! Measure friction on every imaginable route.

CONTENTS OF DELIVERY:

- 1× Force Sensor
LNP[®] Tribodetect
- 1× PC software
- 1× USB Connection cable

LNP[®] TRIBODETECT

TECHNICAL DATA

Order Number:	035182
Dimensions H×B×T	145 mm×145 mm×22 mm
Weight	1kg
Force range	+/- 100N
Force resolution	ca. 1mN
Travels	+/- 2µm
Supply voltage	5V /500 mA (USB)
Measurement frequency	> 75 Hz

Incl. PC-software!



**Don't hesitate,
we are also happy to
advise you via phone!**