



Haptic test IA

Integration in automation systems



- proof of haptic quality
- use in production lines as a high-throughput EoL system
- individual integration options
- single or multi-station systems
- low cycle time and intuitive operation



Technical data	
measuring technology	wear-free voice coil actuator with strain gauge measuring head
measuring range	measuring distance: 15 mm; force up to 25 N
measuring speed	feed up to 750 mm/s and measure 30 mm/s
resolution displacement	integrated linear encoder with 0.01 µm resolution
resolution force	force sensor with 1 mN resolution

Synchronisation

- force/displacement measurement for switching point determination
- expandable with additional analogue, digital and bus channels

Flexibility

- XY table for positioning
- 15 mm z-stroke with force and displacement measurement

Force Feedback

- record touch display surface changes
- optionally record vibrations via force and displacement

Evaluation

- automatic curve discussion for key and touch evaluation
- good/bad evaluation based on definable limits

Haptic test IA
Individual integration solutions in automation systems



Cycle time

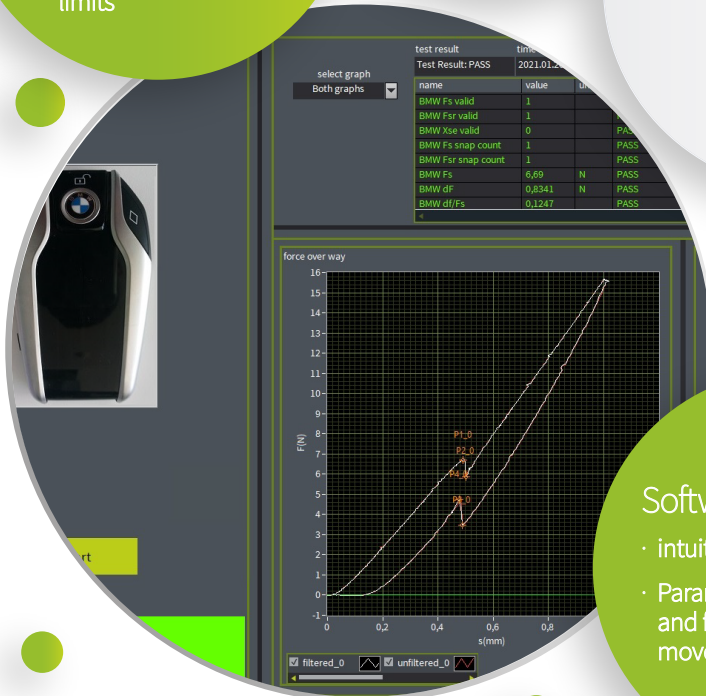
- short actuation times due to fast feed stroke and slower, more accurate measuring movement

Options

- measurement technology for electrical function test with feedback-free sleep current measurement

Software

- intuitive user interface
- Parameterisation of test points and force-controlled slide movements



• Made in Germany



Enjoy Testing

ISO 9001 certified

• GÖPEL electronic GmbH

Goeschitzer Str. 58/60
07745 Jena · Germany

+49 3641 · 6896 0 Phone
+49 3641 · 6896 944 Fax

✉ ats.sales@goepel.com
www.goepel.com

🇬🇧 ats.sales@goepel.co.uk

🇺🇸 ats.sales@goepelusa.com

🇦🇺 ats.sales@goepel.asia

🇩🇪 ats.sales@goepel.in

910220