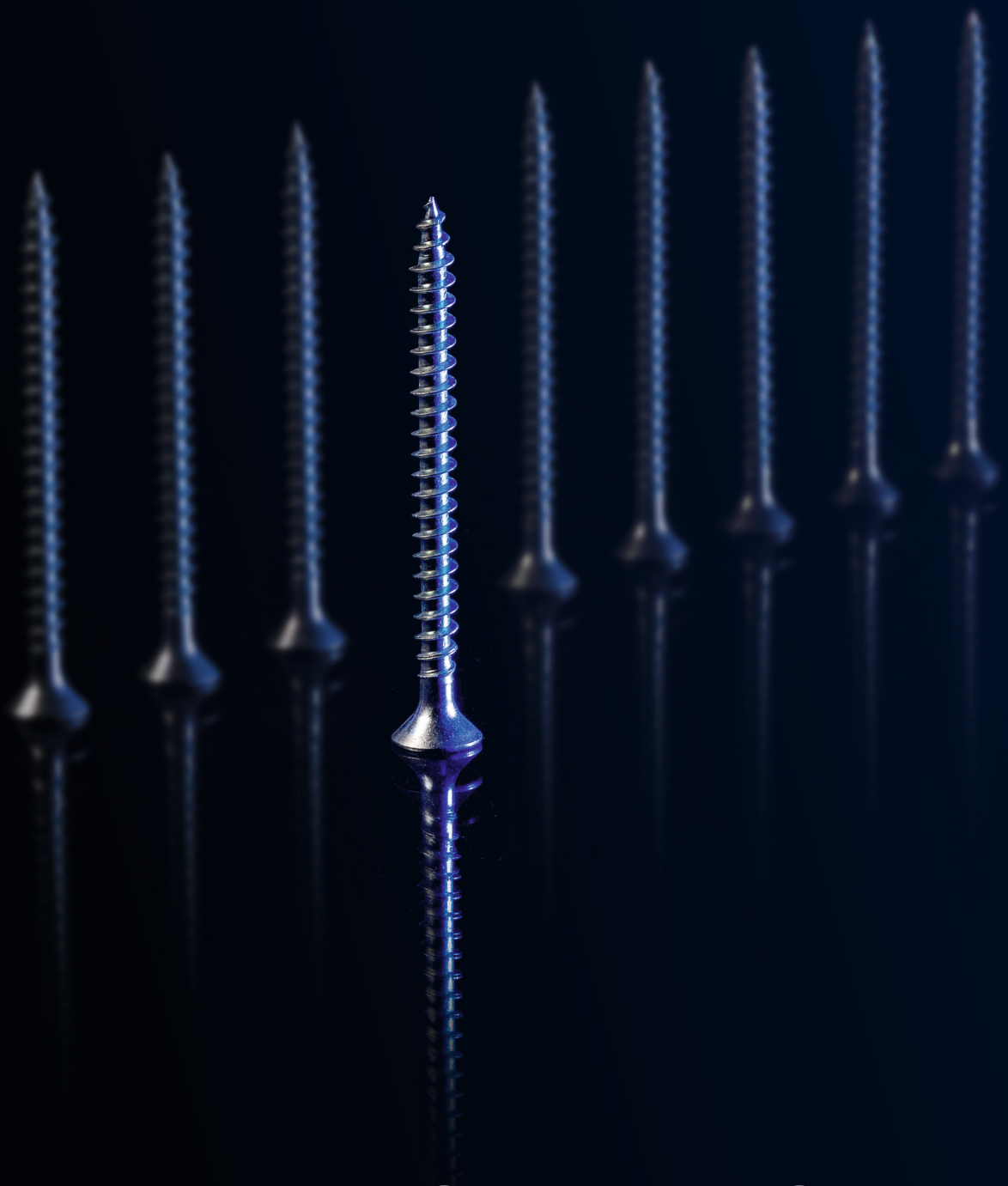
KERN®

PROFESSIONAL MEASURING
SINCE 1844



MEASURING TECHNOLOGY

FOR THE INDUSTRY



FOR A PRECISE PARTNERSHIP

KERN, the certified specialist for weighing and measuring technology, is Germany‘s oldest precision scale factory. By focusing on quality and developing customer-oriented products, KERN has stood for precision, service and quality worldwide since 1844. Our product range includes an enormously wide range of robust bench scales, counting scales, platform scales, stainless steel scales, floor scales, crane scales, measuring instruments for force, hardness, material thickness as well as microscopes and refractometers. The products are available at lightning speed from our large central warehouse in the middle of Europe. Are you looking for customised system solutions for yourself or your customers? Our sales and service team will be happy to support you.

Precision, reliability, quality.

That‘s what we stand for!



Digital Force Gauges KERN FS series

+ Premium force gauge with integrated load cell (optional) and connection possibility for up to 4 external load cells
+ Measurement of forces in different tensile or compression directions possible with only one measuring device
+ 3,5” touchscreen with touch pen
+ Suitable for 4-wire and 6-wire sensors with strain gauges



Digital Force Gauges KERN FH series

+ Universal digital force gauge for tensile and compressive force measurements with integrated load cell
+ Turnable display with backlight
+ Can be mounted on all SAUTER test stands up to 5 kN
+ NEW: USB interface for data transfer and power supply as standard



Digital Force Gauges KERN FK series

+ Robust, digital force gauge for tensile and compressive force measurements
+ Turnable display: automatic direction identification
+ Secure operability due to the ergonomic design
+ Peak-Hold function to capture peaks (value is “frozen” for approx. 10 seconds) or Track function mode for a continuous measurement indication



Digital Force Gauges KERN FL series

+ Universal digital force gauge with graphic-assisted display and integrated load cell
+ Turnable display with backlight
+ Peak-Hold function to capture the peak value or Track function for continuous display of measurement
+ Metal housing for durable use in harsh environmental conditions
+ Can be mounted on all SAUTER test stands up to 5 kN

Detailed information and further products:
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