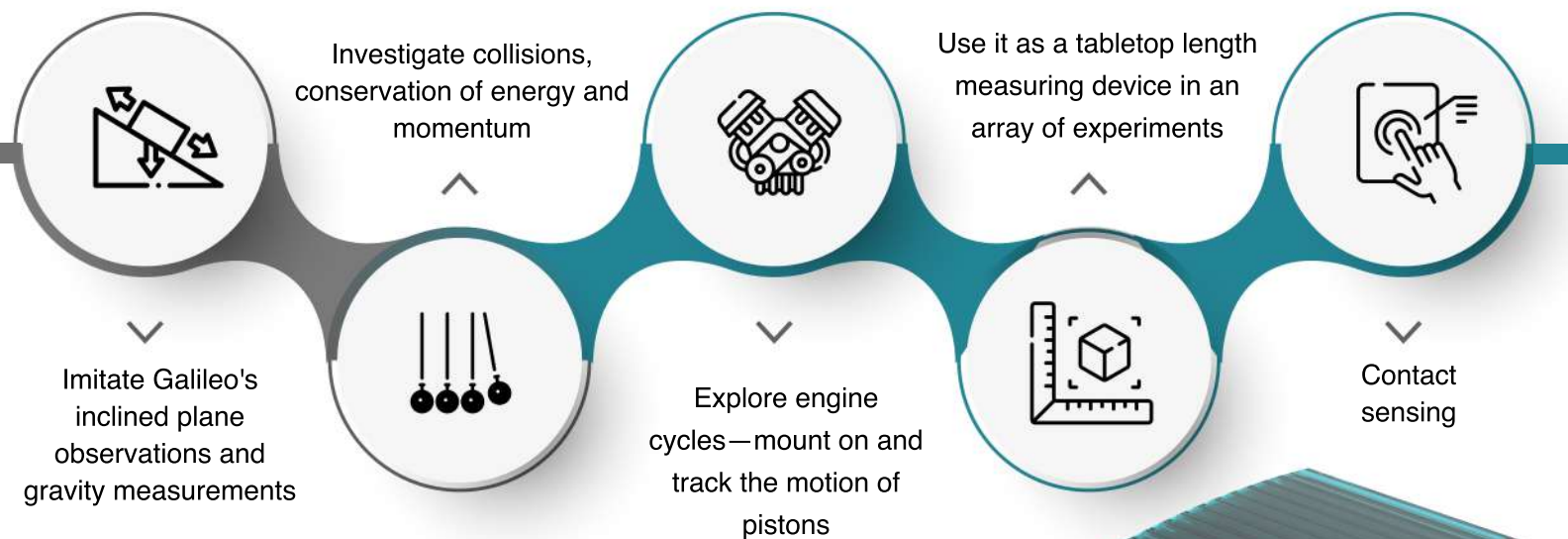


PhysDisp

Measure distance

With the PhysDisp, an IR-based contactless displacement sensor, one can consistently and accurately measure linear positions, lengths, and displacements. The patented time of flight (TOF) technique makes the PhysDisp an exceedingly modern and sophisticated instrument to measure distances. The automatic switching of ranges and resolutions with changes in proximity from and area of the marker allow objects as close as 5 mm or as far as 1200 mm to be accurately measured. Connect it with the PhysLogger app to plot and record or use it as a handheld standalone device, reading values from the digital LED screen and taring with the hardware tare button.

Typical Applications



Features

- IR-based time of flight (TOF) technique
- Range: 5 mm to 1200 mm VL
- Resolution:
 - xx mm for 5 to 100 mm
 - xx mm for 30 to 1200 mm
- Accuracy:
- Hardware tare
- No configuration required
- PhysInstrument Class: Digital
- Connects with PhysLogger
- LED screen included for standalone use
- Negligible dependence on surface reflectivity

