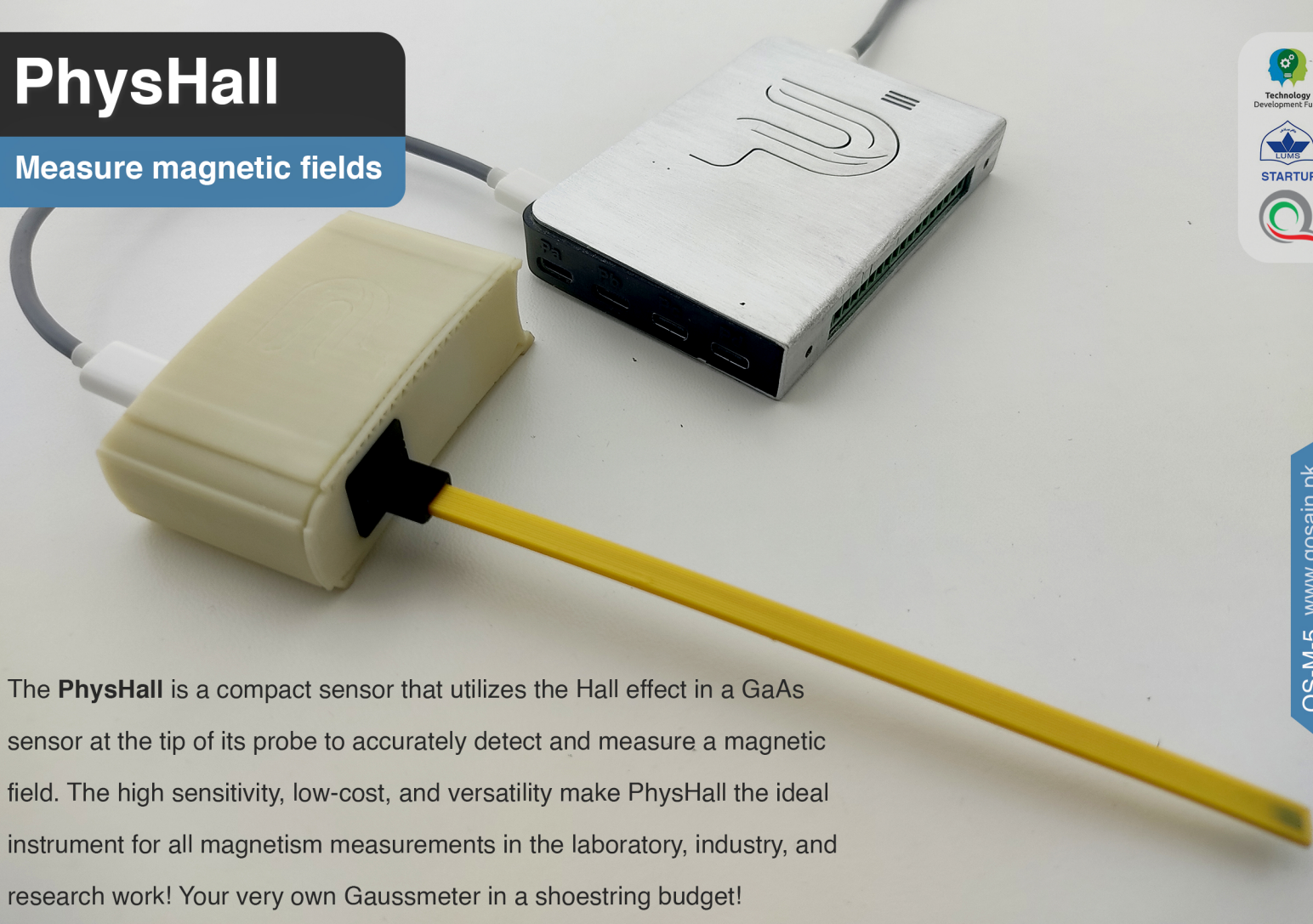


# PhysHall

Measure magnetic fields



QS-M-5 www.qosain.pk

The **PhysHall** is a compact sensor that utilizes the Hall effect in a GaAs sensor at the tip of its probe to accurately detect and measure a magnetic field. The high sensitivity, low-cost, and versatility make PhysHall the ideal instrument for all magnetism measurements in the laboratory, industry, and research work! Your very own Gaussmeter in a shoestring budget!

## Typical Applications

- Magnetic field of single or Helmholtz coils
- Magnetic field mapping in NMR spectrometers
- Pair with a V-Probe to investigate Faraday's Law
- Terrestrial magnetic fields

## Features

Range:  $\pm 2.0$  T

High sensitivity GaAs sensor

PLA based probe

Compact and lightweight

Hot pluggable

Connects with PhysLogger

Resolution:  
50 G in  $\pm 1.5$  T  
5 G in  $\pm 1.0$  T  
0.5 G in\*  $\pm 100$  mT.

PhysInstrument class: Analog