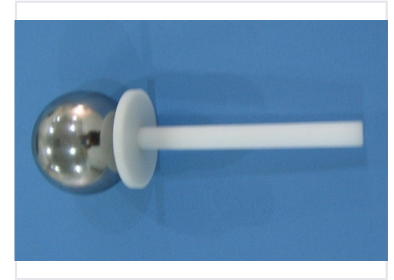


# Precision Test Sphere Probe for CMM Calibration

This precision test sphere probe is designed for assessing CMM accuracy and repeatability. The reflective sphere ensures accurate point cloud data, while the rigid rod provides stability.



## Product Overview

### Professional Calibration Tooling

This precision test sphere probe is a specialized metrology instrument designed for rigorous verification tasks. It is primarily used to ensure compliance with international safety standards regarding access protection for hazardous parts and specific IP ratings. Its high-quality design ensures reliable performance in coordinate measuring machine (CMM) calibration and precise positioning applications.

## Technical Standards

### Primary Applications

- Hazardous part access verification
- Back-of-hand access testing
- CMM machine calibration
- Metrology repeatability assessment

### Compliance and IP Codes

IP1 Protection, IP Suffix A

## Design Features

### Probe Construction

- Highly reflective metallic sphere
- Rigid white cylindrical handle
- Integrated white interface spacer disc