

PM Measurement

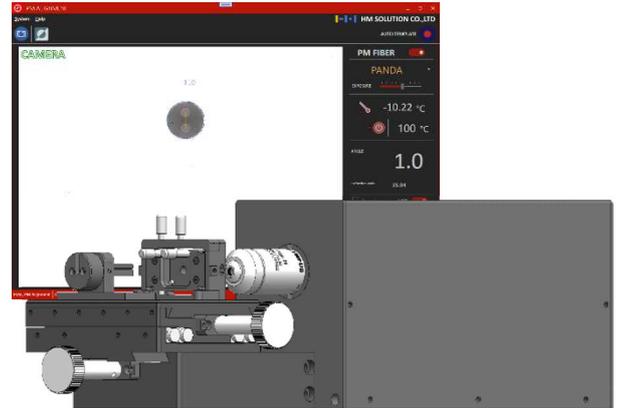
PFM SERIES

KEY FEATURES

- Seamless PM Upgrade Path
- Comprehensive Fiber Profile Support
- Real-time Angular Metrology
- Precision Manual Rotator
- Integrated Pre-curing Solution

APPLICATIONS

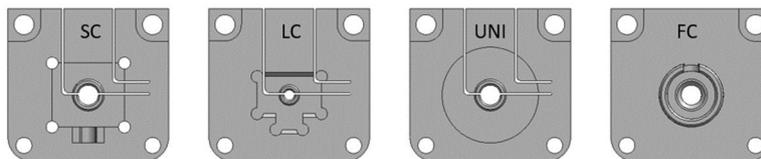
- PM Connector Characterization
- High-Volume Production Lines
- Quality Assurance (QA)



The New Standard in Precision PM Fiber Alignment & Metrology

Engineered in full compliance with IEC 60793-2-10 international standards, our system delivers world-class precision for PM (Polarization Maintaining) fiber connector production and inspection. Existing users of PFM digital versions can seamlessly transition to advanced PM analysis through our streamlined upgrade path.

The system features real-time automated recognition for industry-standard profiles, including PANDA and Bow-tie fibers. With an integrated high-resolution manual rotator, operators can achieve ultra-fine angular alignment of stress rods with exceptional repeatability. Furthermore, the optional Built-in Pre-curing Heater (up to 100°C) ensures stable fiber positioning during the initial bonding stage, significantly boosting overall production yield.



[Available adaptor]