

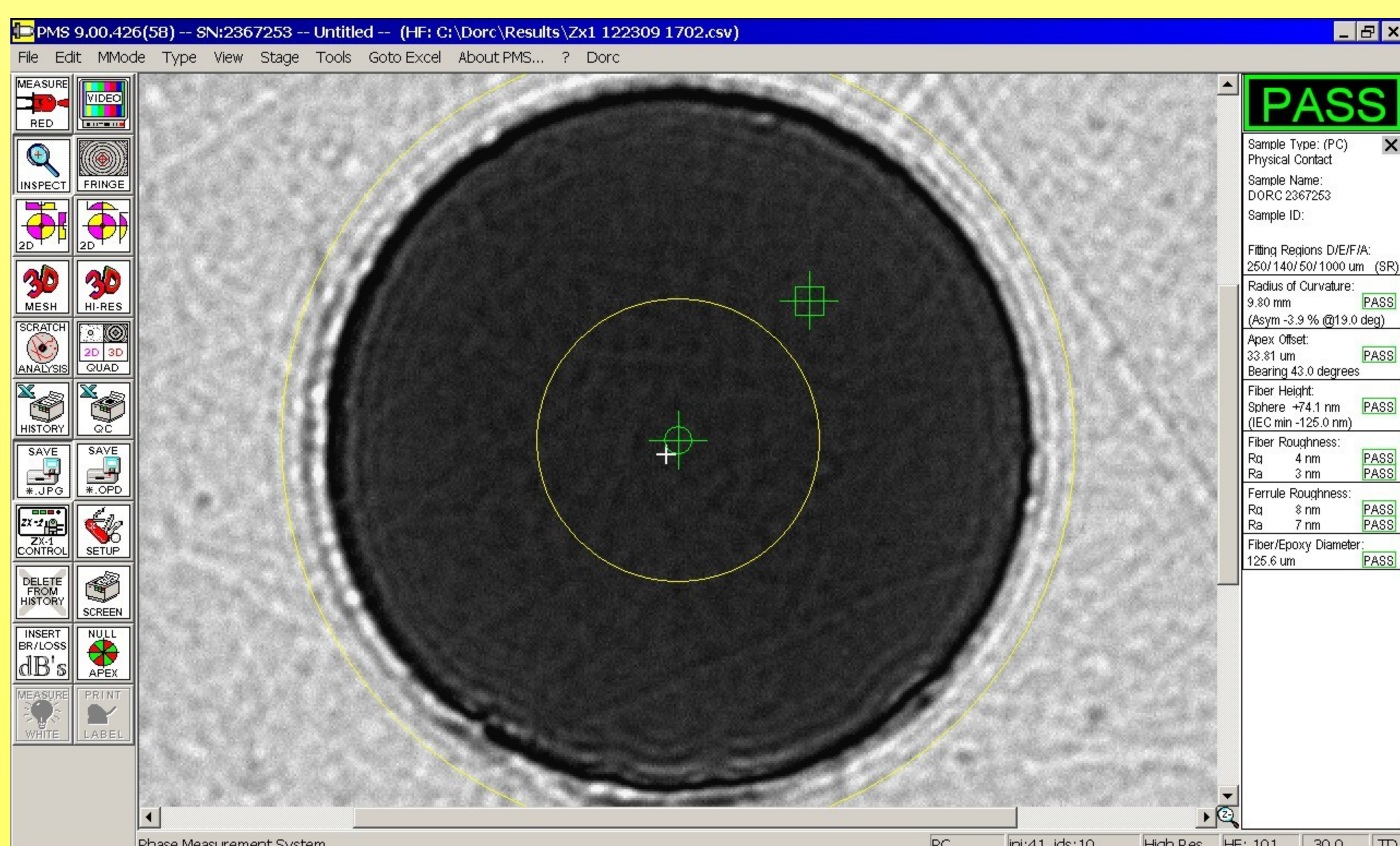
DORC®

ZX-1 mini PMS+

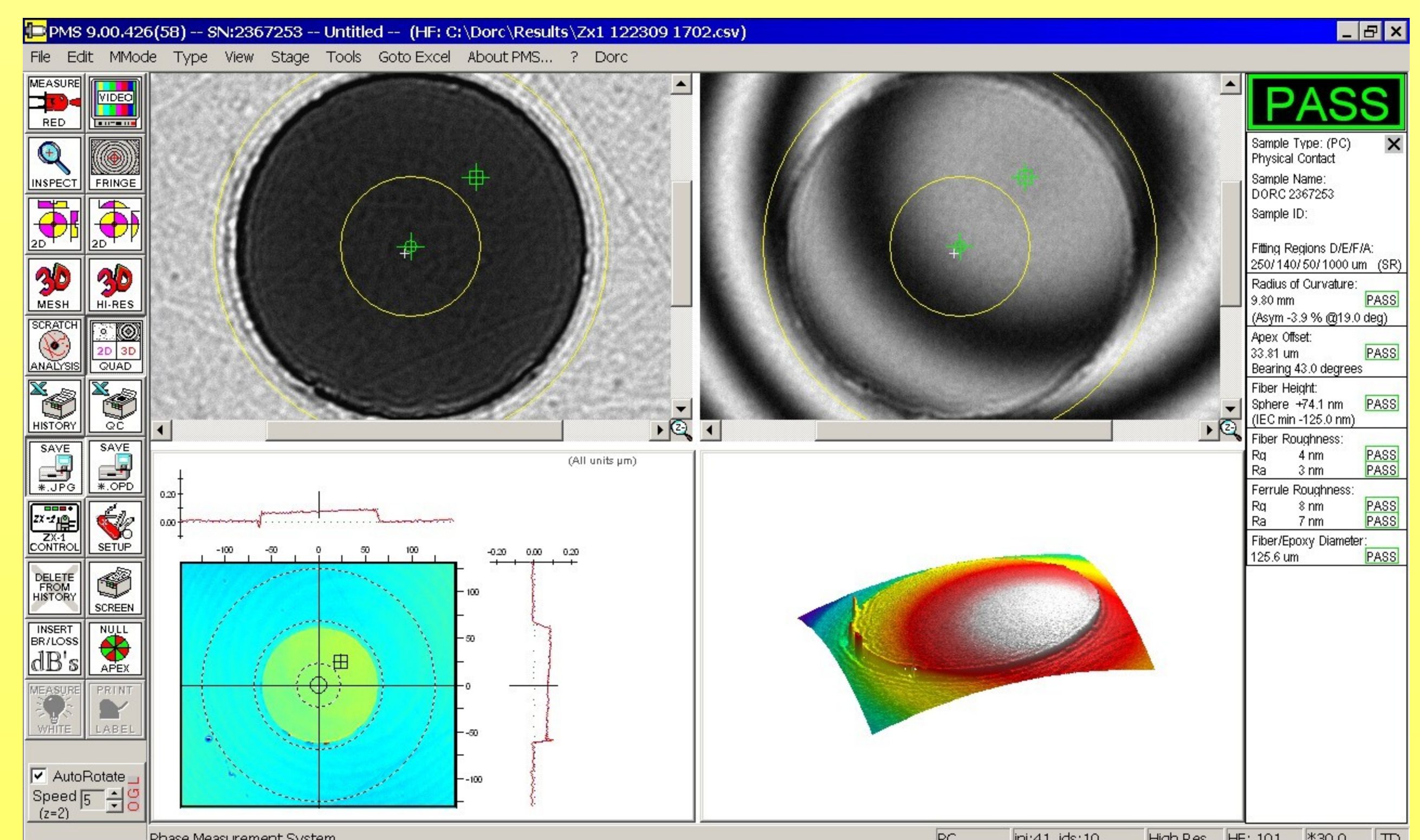
Patent Numbers: 5,459,564, 6,215,555 and 6,718,099



- ✓ Measures single fiber connectors and fiber cleaves.
- ✓ Very small footprint - supplied by default with a laptop computer. Desktop PC available upon request.
- ✓ Automatic reference mirror calibration - NO manual adjustments!!
- ✓ Automatic connector centering - NO manual adjustments!!
- ✓ Automatic focus - NO manual adjustments!!
- ✓ Hermetically sealed optical module - a dusty production environment is no longer a problem.
- ✓ High resolution camera and optics - results in improved repeatability and reproducibility.
- ✓ Simple connections - just a single power cord and USB 2.0 port on the rear.
- ✓ No anti-vibration table required. Fan-less design eliminates any system induced vibration.
- ✓ Patented inspection mode and scratch analysis.
- ✓ Fast measurement - less than 3 seconds (excluding auto focus).
- ✓ "Auto Sense" technology, initiates a measurement automatically as soon as the connector is inserted.
- ✓ Simple operation - centering, focus and the scan are all automatic.
- ✓ Calibration is held on the instrument itself, eliminating the need to keep the interferometer and PC as a matched pair.
- ✓ Software backup, calibration and an image of the supplied PC are all stored on the instrument itself, in non volatile memory - making lost disks, viruses, deleted files, corrupted Windows and PC failures a snap to recover from.
- ✓ Manufactured by a vendor that has sold more automated connector measuring interferometers than all other vendors combined.
- ✓ Costs 30% less than the prior version and the complete system ships in a single 16"x16"x20" box when configured with a laptop.



Inspection Image



Quad Image