



产品简介 (Description)

PMS-2040型光电测角仪产品是GONIOMAT系列产品中高性价比的角度误差测量的光电计量仪器。该产品采用光学自准直仪原理，结合高分辨率CCD数字信号处理技术，配置具有专利技术的电子目镜替代传统光学取景目镜的瞄准机构，具有找像直观、检测精度高等一系列特点。整机结构简单，操作简易可靠，适用于各类棱镜、平晶检测及光学平行差和双像差检测，是各光学工厂、计量部门、科研院所及高校等不可缺少的光学测量仪器之一。

The PMS-2040 precision angle measurement instrument which is also known as comparison goniometer that is primarily used to measure prisms and other plano-optical components in production environment. This instrument can measure any angles, however, using a reference prism with a known angle. The first reference measurement is done using the master prism. Further measurements are made relatively to the angle of the master prisms. The results are given as a difference to the master prism or as absolute value of the measured angle.

产品规格(Typical Preferences)

PMS-3040 精密光电测角仪					
参数	指标	参数	指标	参数	指标
物镜焦距	200mm	物镜口径	35mm (NA.=90%)	光源	LED ($\lambda=630\text{nm}$)
目镜	电子目镜	测量频响	7.5Hz	接口类型	USB 2.0
测角范围	0°—90°	测量范围	26' × 26' (1600" × 1600" arcsec. 角秒)	重复性	0.1" arcsec.
分辨率	0.1" arcsec.	测量精度	±0.3" arcsec.	外形尺寸	200mm(L)×260mm(W)×500mm(H)
重量	10KG				

Specifications are Subject to Change without Prior Notice.