ABSTRACT

An optical path compensation device, comprising a wedge plate group (100), a driving mechanism (200) and a pretightening unit, wherein the wedge plate group includes a movable wedge plate (120) and a fixed wedge plate (100); the movable wedge plate has the same wedge angle as the fixed wedge plate and has a wedge surface opposite to that of the fixed wedge plate; the pre-tightening unit elastically presses the movable wedge plate on the fixed wedge plate; and the driving mechanism drives the wedge surface of the movable wedge plate to slide relative to the wedge surface of the fixed wedge plate. The optical path compensation device can effectively implement correction of a position of a focal plane of a focusing and leveling measurement system while avoiding causing other direction errors. The correcting process is smooth; the operation is convenient; and the correcting precision is high.