

Abstract

An apparatus and a method for measuring an amplitude of a scanning reflector are provided. The apparatus for measuring an amplitude of a scanning reflector comprises: a light source (20) configured to output an optical signal, a diaphragm (21) configured to adjust a size and a shape of a spot of the optical signal output by the light source (20); a scanning reflector placing structure configured for placing a scanning mirror (22) to be measured, in which the scanning mirror (22) periodically reflects the optical signal after being placed; a photoelectric sensor (23) comprising at least three sensor units and configured to detect and collect the optical signal reflected by the scanning mirror (22); and a signal collecting and processing unit (24) configured to process the signal collected by the photoelectric sensor (23) to obtain an amplitude of the scanning mirror (22). Therefore, characteristics of the scanning reflector (22) can be measured easily before the scanning mirror (22) is used so as to determine the performance of the scanning mirror (22).