

ROAD SIMULATION TEST RIG**ABSTRACT**

5 The disclosure discloses a road simulation test rig, comprising a post supporting structure, a horizontal adjustment structure, and a connecting plate. The horizontal adjustment structure comprises an adjusting support, a linear guide structure, and a bearing plate. The linear guide structure is fixed to the adjusting support. The linear guide structure is used for supporting the bearing plate and guiding the bearing plate to conduct linear motion. The first end of the
10 adjusting support is connected with the post supporting structure. The connecting plate is articulated with the lower side of the linear guide structure. Compared with the prior art, the road simulation test rig of the disclosure has a stable structure, is flexible in size, and can meet road simulation test requirements of different chassis.

15 Figure 1 accompanies abstract