

The invention relates to the measuring devices and may be used for determination of cardan gear technical state. The apparatus for cardan gear diagnostics contains a light source, to which it is connected a branched fibre-optic light conductor. To the first branch of the light conductor there are connected in series a master photoreceiver, an extremum determining unit with two outputs, a difference unit and a numeric divider, and to the second branch there are connected in series a secondary photoreceiver, a differentiator and an extremum selecting unit, two outputs of which are connected to the numeric divider, connected to a recorder.

Claims: 1

Fig.: 1