## 96-0364

The invention relates to the electro-measuring engineering.

The purpose of the invention is the increase of the speed, accuracy and the expansion of the reproduced resistances limits.

The device contains the terminals 1-3, the controllable scale multiresistors 4 and 5, and the controllable voltage divider 6, made in the form of the consequently connected controllable box 7 and the controllable monolimited star-shaped resistance simulator 8 and the operational amplifiers 9 and 10. The resistance simulator 8 contains the basic and replaceable boxes 11, 12 and the common bus 13.

Claims: 1 Fig.: 2