

Voltage standard MN-3M

DESIGNED FOR

storing and transmitting the size of a unit of DC voltage at the level of 1.018 V and 10 V from the standards including based on the Josephson effect to measuring instruments or working standards of 1, 2, 3 categories according to GOST 8.027-2001.

APPLIED IN

metrology of a constant electric voltage as a working standard.



Output voltages	1,018 V; 10 V
Output voltage instability, for 1 year	1,5 · 10 ⁻⁶ rel. unit – for 1 st category 5 · 10 ⁻⁶ – rel. unit. for 2 nd category
Independent operation time	not less than 48 h
Dimensions	200 × 300 × 270 mm
Weight	not more than 8 kg