

Working standard of unit of polarisation modal dispersion in optic fiber РЭПМД



STRUCTURE OF WORKING STANDARD РЭПМД

- Working standard of unit of polarisation modal dispersion in optic fiber;
- Set of fiber optic cables.

Working standard РЭПМД is **DESIGNED FOR** reproducing, storing and transmission of unit of polarization modal dispersion in optic fiber, calibration and verification of measuring instruments of polarization modal dispersion in optic fiber, applied in production and operation of fiber-optic communication lines.

Verification of measuring instruments can be carried out in accordance with R 50.2.086-2013.

CHARACTERISTICS OF WORKING STANDARD РЭПМД

Operating wavelength, nm	(850; 1310; 1490; 1550; 1625; 1650) ± 15
Range of storage and transmission of unit of polarization Modal dispersion (fixed values), ps	from 0,05 to 120± 0,5
Limit of permissible absolute error of storage and transmission of unit of polarisation modal dispersion(τ), ps	0,012 + 0,005 τ
Insertion losses, dB, not more than	10

*Characteristics of working standard can be specified by the Customer's request.