

Working standard of unit of chromatic dispersion in optic fiber РЭХД



STRUCTURE OF WORKING STANDARD РЭХД

- Measure of chromatic dispersion;
- Kit of fiber optic cables.

The working standard РЭХД is **DESIGNED FOR** reproducing, storing and transmitting a unit of chromatic dispersion in an optical fiber, calibration and verification of the measurement instruments of chromatic dispersion in optic fiber, used in production and operation of fiber-optic communication lines. Verification of measuring instruments can be carried out in accordance with R 50.2.083-2013.

Working spectral range, nm	from 1260 to 1360 from 1500 to 1650
Range of storing and transmitting of chromatic dispersion values (determined by the type of optical fiber used), ps/nm	from minus 350 to 350
The limit of permissible absolute error of storage and transmission of chromatic dispersion unit (D), ps/nm	1
Insertion losses, not more, dB	10

*Characteristics of working standard can be specified by request of the customer.