Wavelength Calibration Service for “Length Measuring He-Ne Lasers (Laser Length Measuring Instruments)”

Sinto S-Precision, Ltd. offers wavelength calibration services for length measuring He-Ne lasers (633nm) as a JCSS accredited laboratory in the field of “length measuring lasers”.

Traceability of length measurement is essential for industrial measuring instruments such as the coordinate measuring machines manufactured and sold by our company.

Our calibration services conform to ISO/IEC 17025:2005(JIS Q 17025) and cover “length measuring lasers (633nm)” regardless of the maker.

Wavelength calibration device for length measuring lasers (633nm)

Sinto S-Precision’s “length measuring laser (633nm)” traceability

The traceability process for length has been in effect since 1994. Our company is a JCSS accredited laboratory with specialized secondary standard equipment for “length measuring lasers (633nm)”.

Oscillation wavelengths differ with each He-Ne laser. We calibrate the laser wavelength of each device respectively using our laser length measuring system, and achieve high-precision measurement by presetting the wavelength values. (There are some “length measuring laser (633nm)” models manufactured by other companies which do not allow presetting of laser wavelengths.)

We also offer our customers laser wavelength calibration services for “length measuring lasers (633nm)” manufactured by other companies.