

NO2 Micrometer #1 Offset

Normally MK4 instruments are setup that the O3 Micrometer #1 Offset (proven by HG test) plus Mode Change (proven by dispersion tests) equals NO2 Micrometer #1 Offset number.

However #022, which is a MK4 instrument converted from an NO2 only instrument originally does not work quite the same way. Its NO2 offset is just over 50 steps more than the O3 offset plus the mode change. Instrument #022's NO2 offset can be found by simply completing a successful HG test, then switching into NO2 mode (N2) and running a micrometer reset (FR) test. The step number where it is found is the NO2 Micrometer #1 offset position.