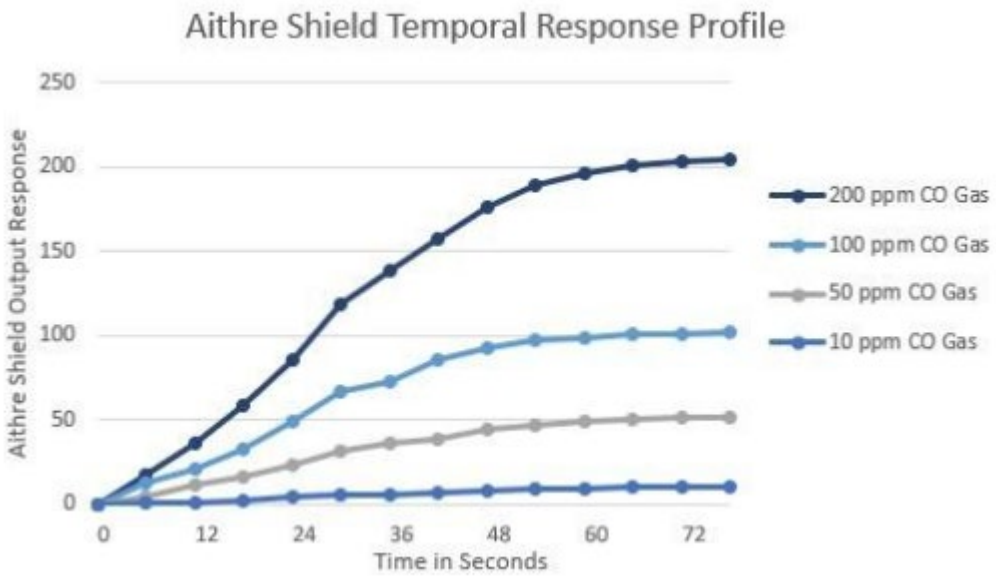
AITHRE SHIELD SENSITIVITY DATA

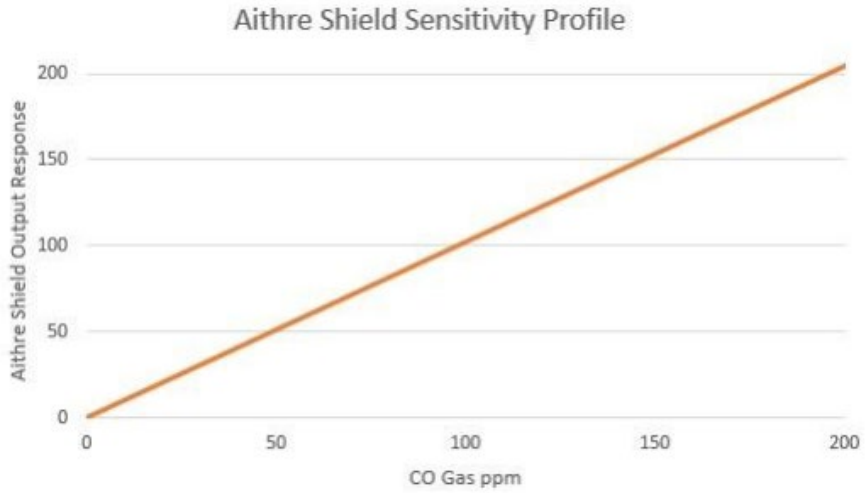
FOR MODELS 2.0, 3.0, 4.0

August 8, 2019

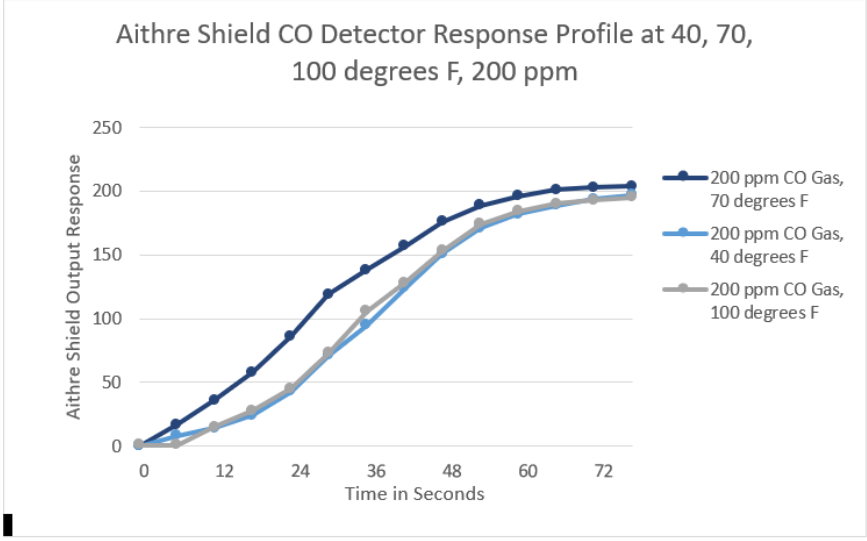
DEMONSTRATED TEMPORAL RESPONSE PROFILE TO VARIOUS CONCENTRATIONS OF CO



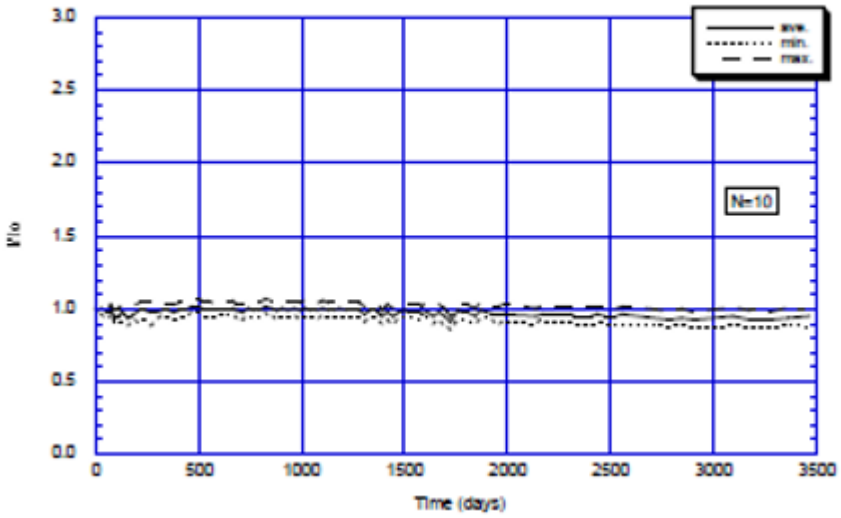
DEMONSTRATED RESPONSE TO SPECIFIED LEVELS OF CO GAS CONCENTRATIONS



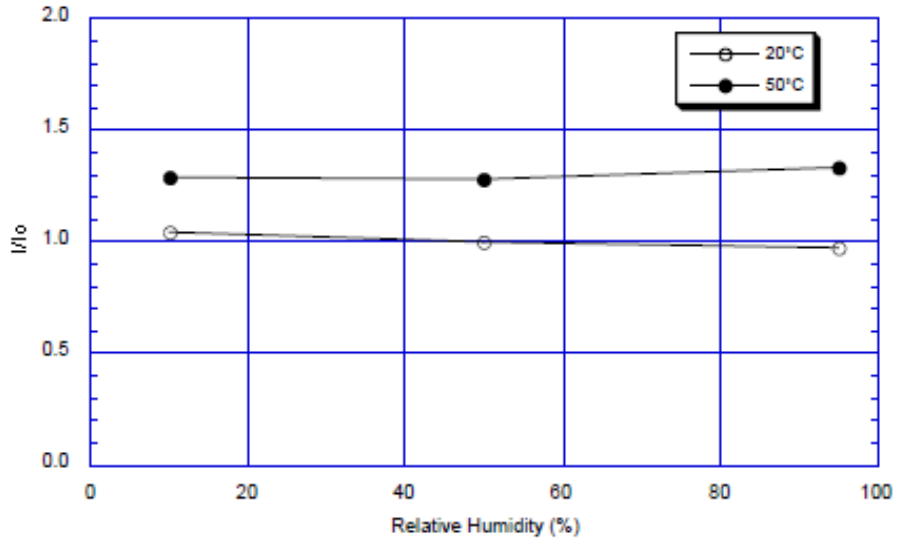
DEMONSTRATED STABILITY TO TEMPERATURE VARIATIONS WITH SPECIFIED CONCENTRATION OF CO GAS



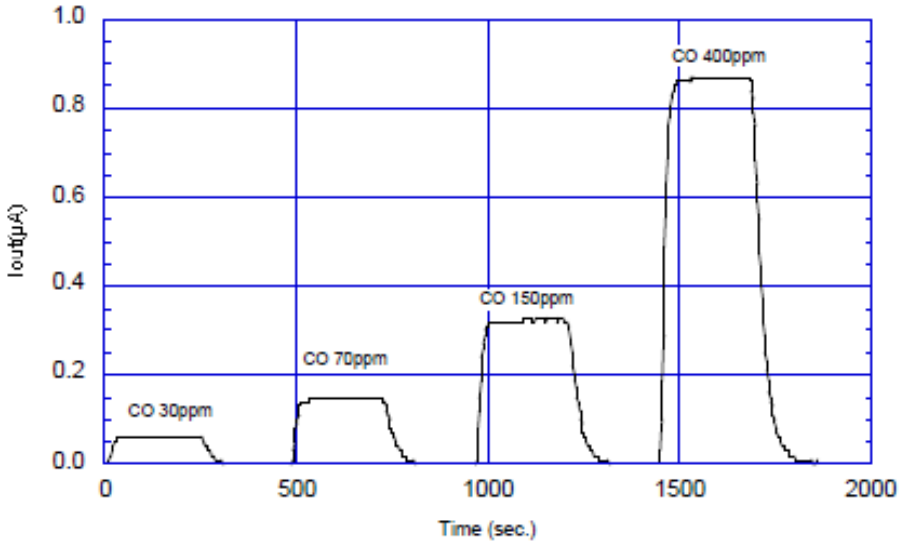
UL LISTED COMPONENT DATA SHOWING LONG TERM STABILITY OF CARBON MONOXIDE ACCURACY OVER TEN YEARS



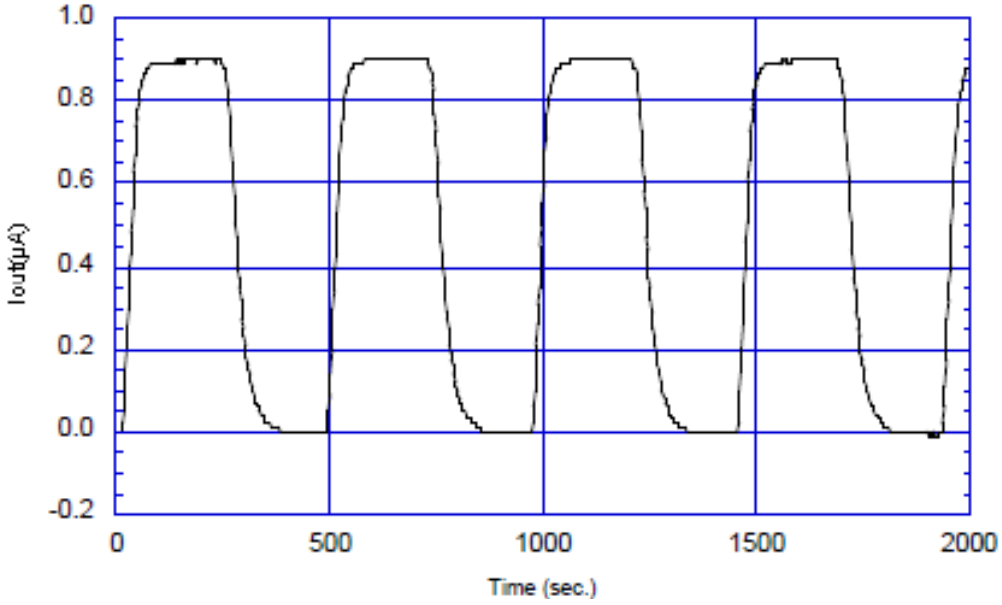
DEMONSTRATED STABILITY OF CO READINGS ACROSS HUMIDITY LEVELS



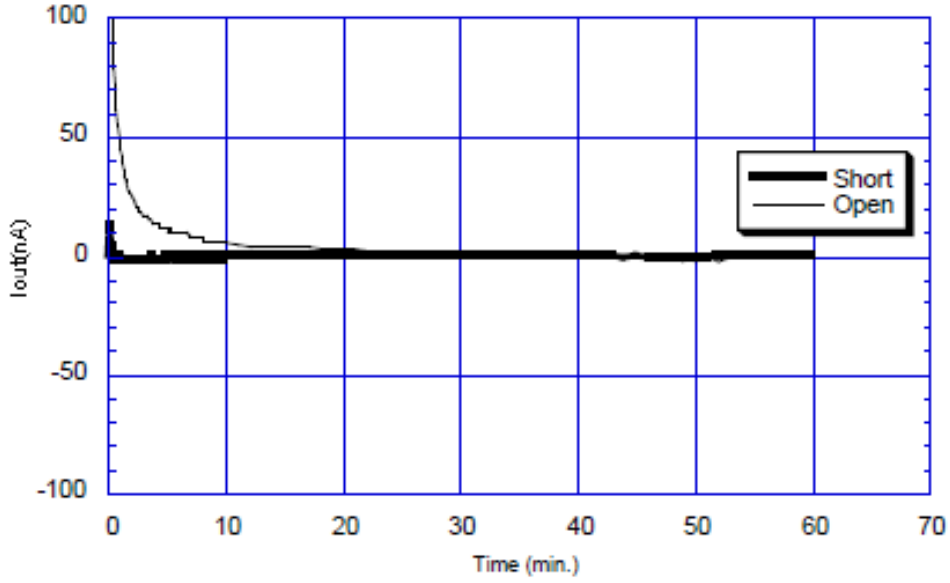
DEMONSTRATED RESPONSE AND RECOVERY ACCROSS CO RANGES (SHIELD CAPS READINGS AT 255PPM FOR INCREASED LOWER LEVEL RESOLUTION)



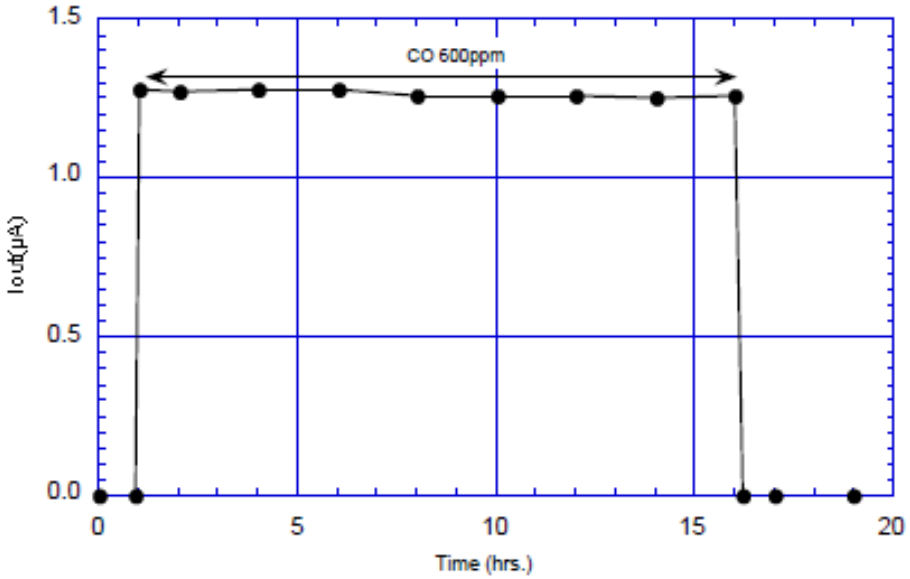
DEMONSTRATED TO HAVE HIGHLY REPEATABLE RESPONSE TO CO EXPOSURE



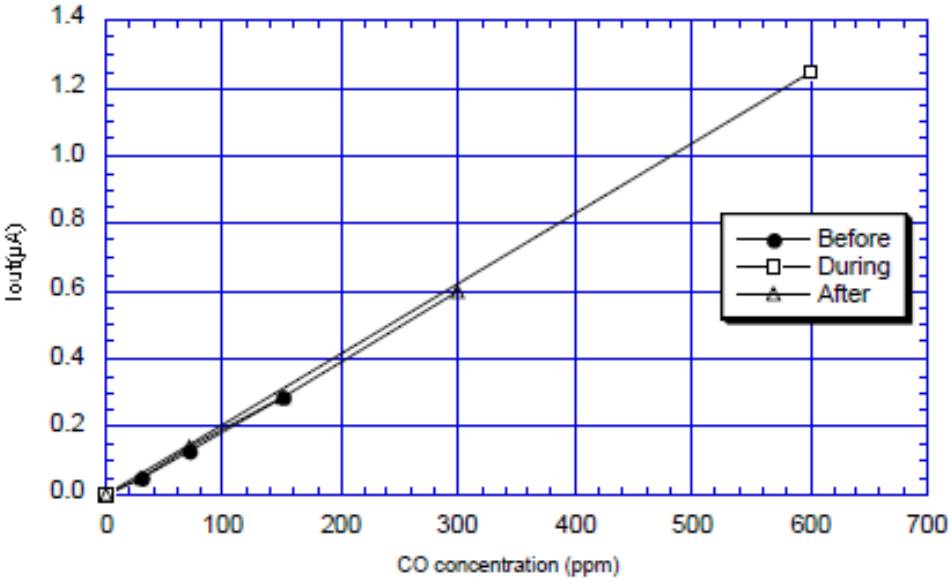
DEMONSTRATED LOW IMPACT FROM LONG TERM STORAGE ON READINGS (SHIELD USES SHORT)



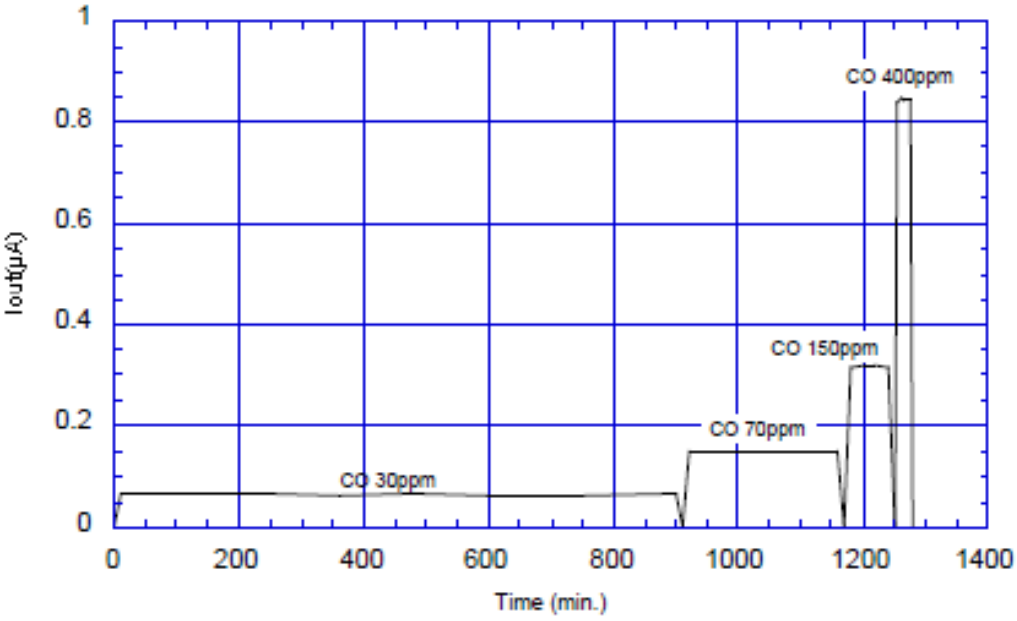
DEMONSTRATED STABILITY THROUGHOUT LONG TERM CO EXPOSURE OVER 12 HOURS



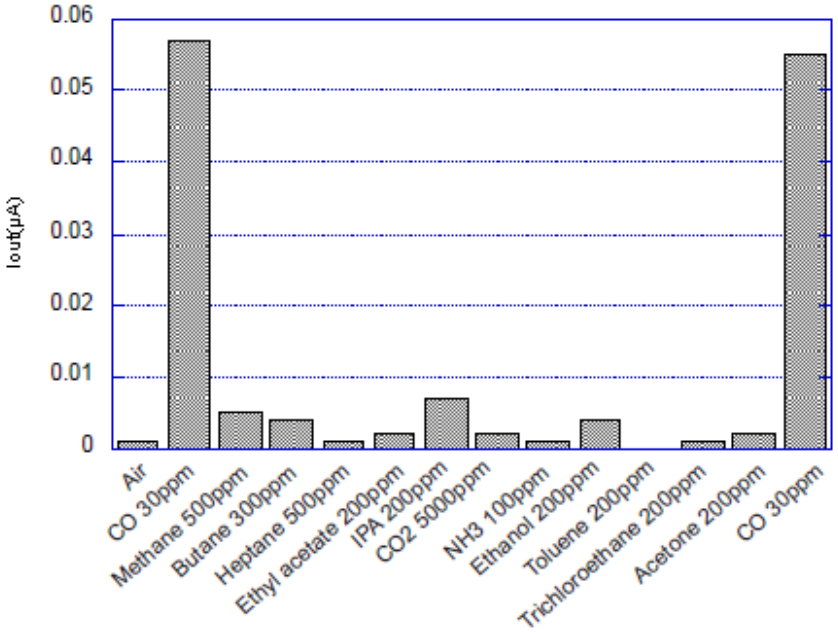
DEMONSTRATED NO IMPACT OF PREVIOUS HIGH CO EXPOSURE TO SUBSEQUENT CO READINGS



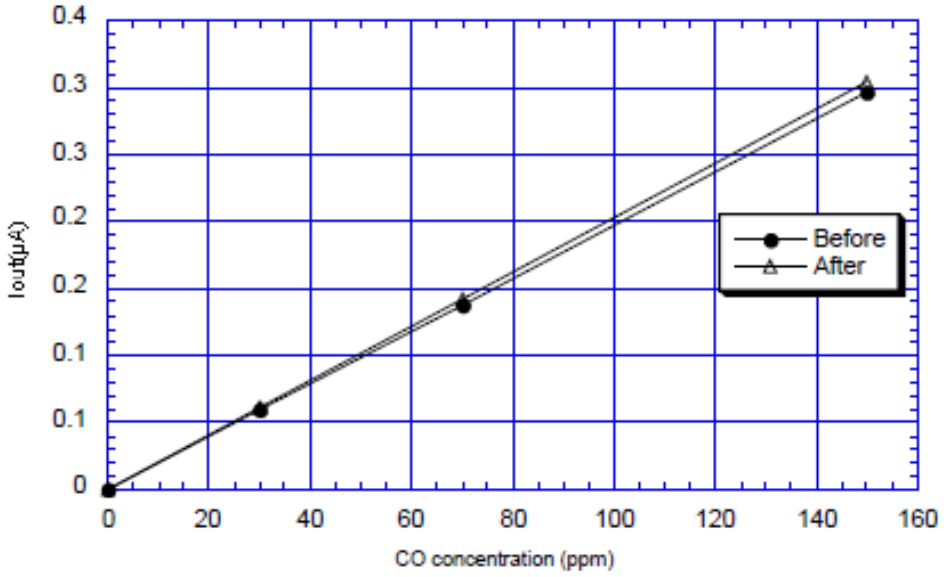
DEMONSTRATED STABLE OUTPUT DURING EXPOSURES TO DIFFERENT CO LEVELS



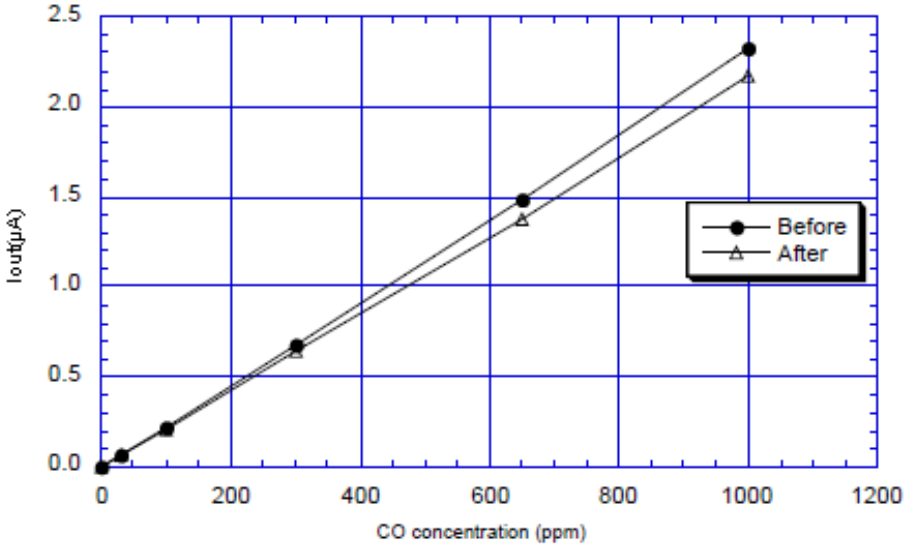
NO INTERFERENCE BY VERY HIGH LEVELS OF OTHER GASES



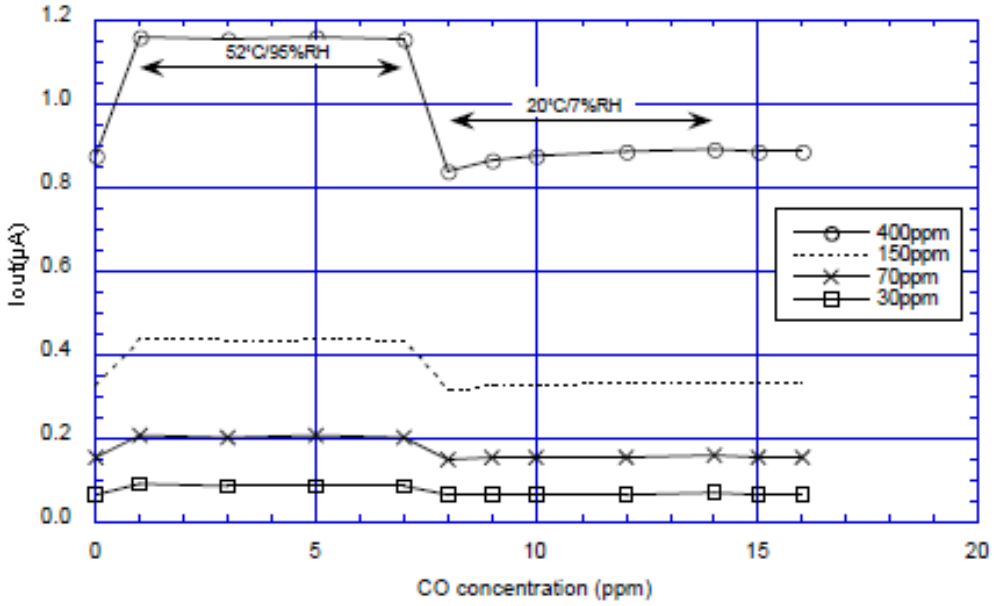
NO IMPACT OF INTERFERENCE GASES ON SUBSEQUENT CO GAS READINGS



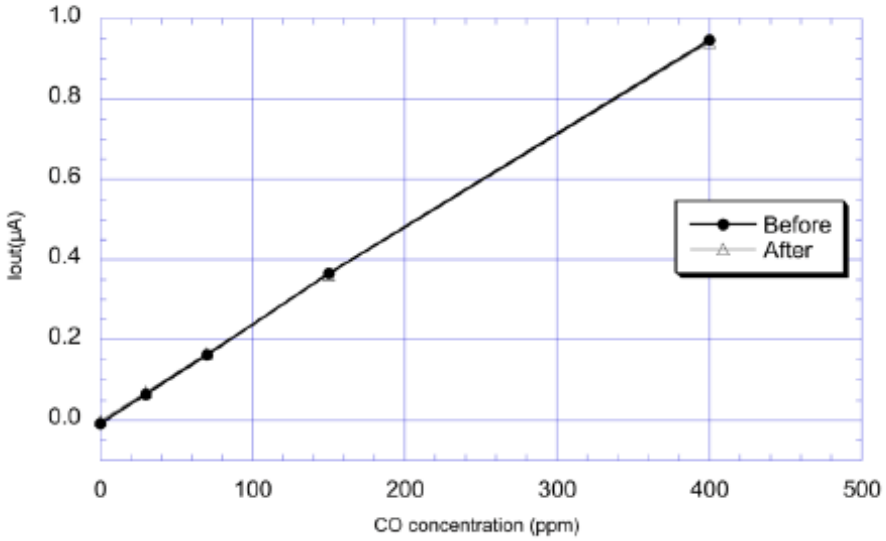
NO IMPACT AFTER EXPOSURE TO EXTREME TEMPERATURES ON CO READINGS



NO IMPACT OF HUMIDITY ON CO READINGS AT VARIOUS TEMPERATURES



NO IMPACT OF EXTREME TEMPERATURE CYCLES ON CURRENT READINGS OF CO PPM



NO IMPACT OF FINE DUST EXPOSURE TO SUBSEQUENT READINGS OF CO PPM