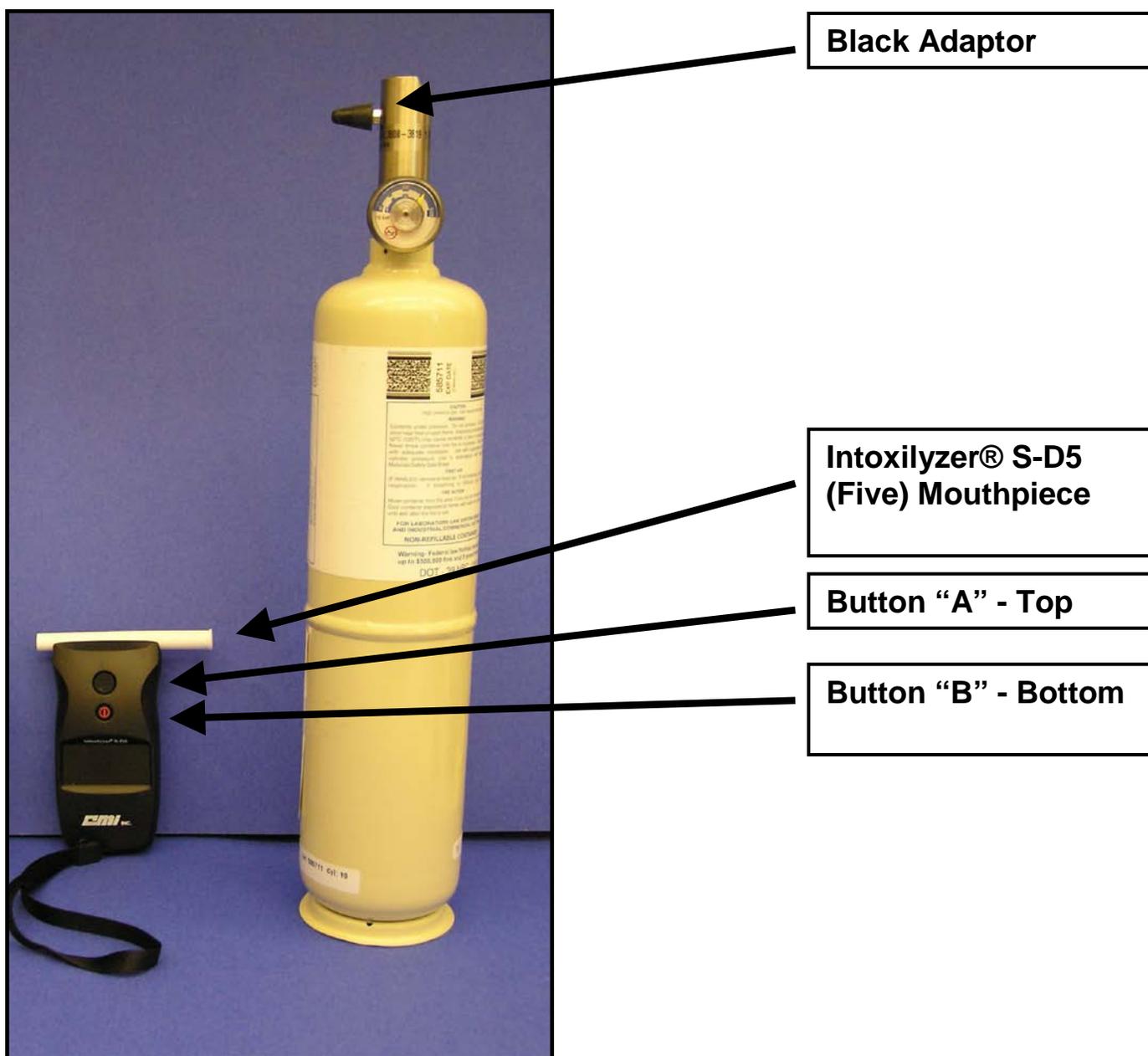




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ND Intoxilyzer® S-D5 (Five) Chemical Test Operator Instructions Using Gas Standards



Intoxilyzer® S-D5 (Five) Operation

Button Functions—Subject Sample:

Turn ON Intoxilyzer® S-D5 (Five)	Depress and Release —Button “B” (Bottom Button)
Turn OFF Intoxilyzer® S-D5 (Five)	Depress and Hold —Button “B” (Bottom Button)
Manually Sample Breath or Vapor	Depress and Release —Button “A” (Top Button) While Subject Continues to Blow

Warning!

The operator only needs to depress the function buttons lightly—depressing the buttons with force may result in damage requiring factory repair.

Disclaimer—Intoxilyzer® S-D5 (Five) Training Video:

Note: Use the instrument according to the Approved Method for Operating the Intoxilyzer® S-D5 (Five).

With regard to the Approved Method for Operating the Intoxilyzer® S-D5 (Five), the manufacturer, CMI, Inc., defers to “authorized entities” which refers to the North Dakota State Toxicologist; therefore, according to the approved method, you only need to wait 3 minutes instead of the suggested 15 minutes prior to conducting a breath test.

Adjusting Calibration With Dry Gas Standards:

The alcohol concentration of the dry gas standard is 0.080 g/210 L at sea level as shown on the label of the gas cylinder. Therefore, the operator should calibrate the Intoxilyzer® S-D5 (Five) to the Adjusted AC “**0.07#**” printed on the Office of Attorney General label.

Note: A black, cone-shaped adaptor must be used for adjusting the calibration of the unit. An adapter has been issued with each regulator. Leave the adapter attached to the regulator.

Refer to the Following for More Information:

Screening Device Calibration Instructions Using Gas Standards found on the Office of Attorney General’s website on the Crime Lab tab.



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SCREENING TESTS

The following device and method are approved to conduct onsite screening tests under sections 20.1-15-15 and 39-20-14 of the North Dakota Century Code for the purpose of estimating the alcohol content of a person's blood.

DEVICE

The Intoxilyzer® S-D5, manufactured by Lion Laboratories, Ltd., Barry, South Glamorgan, Wales, United Kingdom, and CMI, Inc., Owensboro, KY, United States, is approved for the administration of onsite screening tests to estimate the alcohol content of a person's blood.

APPROVED METHOD FOR OPERATING THE INTOXILYZER® S-D5

1. Ascertain that the subject has had nothing to eat, drink, or smoke within three minutes prior to the subject providing a breath sample.
2. Turn the instrument on by depressing and releasing the button "B" (bottom button).
3. The display will read flashing "8" followed by "." while the instrument initializes. The display will show a steady "." followed by ".bLo" and then a flashing "." after about 15 seconds.
4. Attach a mouthpiece.
5. Instruct the subject to blow steadily into the mouthpiece for as long as possible or until told to stop. The display reads "FLo" while the subject is blowing. The operator should tell the subject to stop blowing when the alcohol concentration is displayed.
6. If "VoL" or "Suc" is displayed, the S-D5 will automatically clear the detector. When the instrument clears the detector and cycles back to flashing "." indicator, ask the subject to repeat blowing into the mouthpiece.
7. If the instrument does not capture the sample automatically, the operator may manually capture a breath sample by depressing and releasing button "A" (top button) midstream through the breath sample.
8. When the subject's sample has been analyzed and displayed, the operator may turn off the Intoxilyzer® S-D5 by pressing and holding-in the button "B" (bottom button) or allowing the instrument to turn off automatically.
9. Discard the mouthpiece.

A test administered according to this operating procedure, or the manufacturer's Operator's Guide of the Intoxilyzer® S-D5 device, shall be deemed to be in accordance with the Approved Method.