



The Calibration Kit contains the items necessary for common field and shop calibration. (It does not include cylinders of gas.) The Kit comes in a durable, hard plastic carrying case and includes:

- 1 Regulator for fixed flow @0.5 LPM for 34 L, 58 L, 74 L, 100 L cylinders
- 2 Teflon lined, non-absorbent tubing, (2 ft / 61 cm, 3/16" ID, 5/16" OD) for calibrating sticky gases
- 3 Calibration adapter plug with O-ring and two zeroing port plugs (adapter plug fits industry standard internal sensor vents). One length (2ft / 61 cm, 1/16" ID, 5/16" OD) of standard tubing comes attached to the calibration adapter plug when the complete Calibration Kit is purchased.
- 4 Potentiometer screwdriver with an inset and protruding end for adjusting resistors
- 5 Magnetic wand for non-intrusive calibration (2 5/8" x 1/4" hexagon) for use with the LPT-A, LPT-B, LPT-M, LPT-P and the SCC and DCC.
- 6 Brass fitting to convert fixed flow regulator for use on 15 L and 17 L cylinders
- 7 Calibration adapter for CXT2 Explosion Proof transmitter, comes attached to standard tubing when the complete Calibration Kit is purchased
- 8 Sensor extracting tool for replacing used catalytic and solid state refrigerant sensors
- 9 Spare humidification sponge
- 10 Durable, hard plastic carrying case with handle
- 11 Humidification chamber for calibrating solid state refrigerant and TVOCs sensors, shown with standard gas flow tubing
- 12 Cal Clip for hands free calibration of devices with a splash guard

NOTE: Ozone, Chlorine and Hydrogen Chloride are sticky gases and adhere to surfaces. When calibrating use Teflon lined tubing so the gas doesn't saturate and adhere to the tubing, weakening the concentration of the flow of gas. Keep the length of the Teflon tubing to no more than 91 cm / 3 ft so the gas flow concentration doesn't lessen over the distance from the gas cylinder to the sensor.

NOTE: CETCI offers a range of gas types and concentrations in 17 L, 58 L and 100 L sizes. However, gas cylinders cannot be shipped from Canada to other countries, including the USA. Contact our Customer Success Team for more information.

NOTE: CETCI does not use or sell cylinders of Chlorine gas due to the instability of the gas and the difficulty to get accurate readings from that source. We recommend that you use a Chlorine gas generator. Contact CETCI or your Regional Sales Manager for more information.

KEY FEATURES

- » Easy access and transport of the tools required for calibration
- » Fittings and adapters accommodate different sized gas cylinders
- » Industry standard calibration adapter plug fits all internal sensors
- » Weather resistant carrying case

APPLICATIONS

- » Any location or environment in which you need to calibrate a sensor internally or externally mounted.

PRODUCT CODES

Complete Calibration Kit	CET-715A-CK1
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REPLACEMENT PARTS

1	Regulator for fixed flow @0.5 LPM for 34 L, 58 L, 74 L and 100 L cylinders	REG-0715-CR2
2	Replacement gas flow Teflon lined tubing for sticky gases, special non-absorbent, 2 ft, 3/16" ID / 5/16" OD	CET-8000-CTFT
3	Replacement calibration adapter plug with O-ring & two zeroing port plugs for all internal sensors, does not come with tubing	CET-7000-CAP
3	Replacement gas flow tubing, standard, yellow, 2 ft, 3/16" ID / 5/16" OD	CET-8000-CKFT
4	Replacement potentiometer screwdriver with an inset and protruding end for adjusting resistors	CET-8000-PAS
5	Replacement magnetic wand for non-intrusive calibration of LPT-A and SCC	CET-MW
6	Replacement brass fitting that threads onto regulator to accommodate 15 L and 17 L cylinders	REG-ADAPTER
7	Replacement calibration adapter for CXT2 Explosion Proof transmitter, does not come with tubing	CXP-CAL
8	Replacement sensor extracting tool	CET-8000-SRT
9	Replacement sponge for humidification chamber	CET-8000-HCS
10	Replacement durable, hard plastic carrying case with handle	CAL KIT CASE
11	Replacement humidification chamber with sponge for calibrating solid state refrigerant and TVOCs sensors, does not come with tubing	CET-8000-HC
12	Cal clip for hands free calibration with a splash guard	CET-SGC