

GAS AND REGULATOR INFORMATION FOR EASYONE PRO[®]/PRO LAB (V4)

DLCO Gas and Regulator information

Cylinder Sizes

- Portable (E) cylinder yields approximately 30-40 tests* and requires a CGA 973 type regulator
- H/K cylinder yields approximately 300-320 tests* and requires a CGA 500 type regulator

* Based on approximately 5 liters per trial

DLCO Regulators Available from ndd

Item Number	Description
2100-1	CGA 973 Regulator With 10 mm quick disconnect for use with (E) cylinder of DLCO gas mixture
2100-2	CGA 500 Regulator With 10 mm quick disconnect for use with H/K cylinder of DLCO gas mixture

Requirements

DLCO Gas Mixture	DLCO Regulator
<ul style="list-style-type: none"> • 10% Helium (He) • 0.3% Carbon Monoxide (CO) • 21% Oxygen (O₂) • Remainder Nitrogen (N₂) • 2% accuracy, medical grade 	<ul style="list-style-type: none"> • Input pressure: 2175-4351 psi (150-300 bar) • Output pressure: 58-87 psi (5-6 bar) • Minimum flow rate: 6-10 liters per second • Output connection: DISS 1020

FRC/Washout Gas and Regulator Information (EasyOne Pro® LAB only V4)

Typical Oxygen Sources

- Portable (E) cylinder yields approximately 4 tests and requires a CGA 870 type regulator
- H/K cylinder yields approximately 40 tests and requires a CGA 540 type regulator
- Centralized oxygen supply (wall outlet) requires the proper wall adapter and no regulator

Note: ndd does not supply oxygen. It is recommended that test gas be sourced from a local medical gas supplier such as Lifegas, Airgas, or Praxair.

Oxygen Regulators/Adapters Available From ndd

Item Number	Description
2100-3	CGA 870 Regulator With 8 mm quick disconnect for use with (E) cylinder of oxygen
2100-4	CGA 540 Regulator With 8 mm quick disconnect for use with H/K cylinder of oxygen
2100-5	Wall Adapter for Oxygen Chemetron style
2100-6	Wall Adapter for Oxygen Ohmeda style

Requirements

Gas Mixture	Regulator
<ul style="list-style-type: none"> • 100% oxygen, medical grade 	<ul style="list-style-type: none"> • Output pressure: 43-58 psi (3-4 bar) • Minimum flow rate: 0.7 liters per second • Output connection: DISS 1240