

NOAIR

Anaerobic chamber

NOAIR

NoAir in the original format

Size – 14 (w) x 14 (d) x 18 (h) cm

NOAIR-W

NoAir in a wide format

Size – 28 (w) x 14 (d) x 18 (h) cm

NOAIR-T

NoAir in a tall format

Size – 14 (w) x 14 (d) x 28 (h) cm



NoAir apparatus

- ✓ **Square design**
- ✓ **Accommodates petriplates, 6/24/48/96 well plates, test tubes**
- ✓ **Additionally accommodates 100 mL flask with hydrogen and CO₂ generating reagent**
- ✓ **Body made of O₂ and CO₂ impermeable plastic**
- ✓ **Clamp for attaching pouch containing the catalyst on underside of the lid**

Vacuum/ pressure pump is not included in the NoAir ready-to-use system.

Features of this apparatus

Leak-Proof

- No O₂ or CO₂ leakage through plastic joints as bonding is done with special glues
- Cracking of plastic minimized as high-quality plastic used

Rugged

- Greater tolerance to high & low pressures due to robust plastics used in construction
- Strong silicone gasket to provide sure seal every time

Error Minimization

- Unique sealing procedure provides leak free seal without errors
- Vacuum cum pressure gauge immediately displays errors

Versatile

- Can accommodate glassware & plastic ware of multiple types and sizes
- Can be customized on request

Economical

- Can fit larger and more number of glassware/ plasticware
- Saves reagent & operator cost as leakage and errors are prevented

Ready-to-use system includes

	NoAir 52-01410	NoAir-W 52-02814	NoAir-T 52-01428
1. NoAir chamber with internal dimension (w x l x h in cm)	14 x 14 x 18	28 x 14 x 18	14 x 14 x 28
2. NoAir lid	1 pcs.	1 pcs.	1 pcs.
3. Pressure cum vacuum gauge (fitted on the lid)	1 pcs.	1 pcs.	1 pcs.
4. Air valve (fitted on the lid)	1 pcs.	1 pcs.	1 pcs.
5. Silicone gasket	1 pcs.	1 pcs.	1 pcs.
6. Stainless steel clamp	1 pcs.	1 pcs.	1 pcs.
7. Stainless steel bolt for clamp	1 pcs.	1 pcs.	1 pcs.
8. Extra pins for air valve	3 pcs.	3 pcs.	3 pcs.
9. Tool for pin removal	1 pcs.	1 pcs.	1 pcs.

Ordering description

NoAir, anaerobic system (52-01410): Ready to use system contains rectangular plastic container with O₂ and CO₂ impermeable walls, fitted with gasketed lid, sturdy clamp, vacuum cum pressure gauge and air valve to accommodate seven petri-plates or multiwell plates, internal dimension 14 (w) x 14 (l) x 18 (h) cm.

NoAir-W, anaerobic system (52-01420): Ready to use system contains rectangular plastic container with O₂ and CO₂ impermeable walls, fitted with gasketed lid, sturdy clamp, vacuum cum pressure gauge and air valve to accommodate seven petri-plates or multiwell plates, internal dimension 28 (w) x 14 (l) x 18 (h) cm.

NoAir-T, anaerobic system (52-01428): Ready to use system contains rectangular plastic container with O₂ and CO₂ impermeable walls, fitted with gasketed lid, sturdy clamp, vacuum cum pressure gauge and air valve to accommodate seven petri-plates or multiwell plates, internal dimension 14 (w) x 14 (l) x 28 (h) cm.

SUGGESTION

Order along with ready-to-use system

Vacuum cum pressure pump
(52-02825)

NoAir and its spares and accessories

Item Description	Cat. No.	Unit
NoAir, ready-to-use system with internal size 14 (w) x 14 (l) x 18 (h) cm	52-01410	System
NoAir-W, ready-to-use system with internal size 28 (w) x 14 (l) x 18 (h) cm	52-02814	System
NoAir-T, ready-to-use system with internal size 14 (w) x 14 (l) x 28 (h) cm	52-01428	System
Pump, solvent resistant diaphragm, low noise, two Teflon coated diaphragm heads in series, with self-standing vacuum gauge. Max vacuum 710 mm Hg; power rating 1/3 hp	52-02825	Unit
Clamp with screw for NoAir. Replacement part for NoAir anaerobic jar.	52-02400	Set
Pressure cum vacuum gauge with stem and coupler for NoAir. Replacement part for NoAir anaerobic jar.	52-03100	Set
Valve set for NoAir. Replacement part for NoAir anaerobic jar.	52.03200	Set
Gasket for NoAir. Replacement part for NoAir anaerobic jar.	52-04000	Piece
Valve connector with tubing	52-06004	Set