

new!

Pi-marked Gas Cylinders Now Available for EU Countries

Our new Pi-marked gas standards from Scott Specialty Gases meet the requirements of Transportable Pressure Equipment Directive (TPED) implemented in 2001 that regulates the safe transport of pressurized containers used throughout the European community.

TO-14A Internal Standard Mix

bromochloromethane 1,4-difluorobenzene
chlorobenzene-d5

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34412 (ea.)

100ppb cat. # 34427 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34412-PI (ea.)

100ppb cat. # 34427-PI (ea.)

TO-14A Internal Standard/Tuning Mix

bromochloromethane chlorobenzene-d5
1-bromo-4-fluorobenzene 1,4-difluorobenzene
(4-bromofluorobenzene)

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34408 (ea.)

100ppb cat. # 34425 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34408-PI (ea.)

100ppb cat. # 34425-PI (ea.)

BTEX Gas Mix

benzene *m*-xylene
ethylbenzene *o*-xylene
toluene *p*-xylene

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34414 (ea.)

100ppb cat. # 34428 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34414-PI (ea.)

100ppb cat. # 34428-PI (ea.)

BTEX and MTBE Gas Mix

benzene *m*-xylene
ethylbenzene *o*-xylene
methyl *tert*-butyl ether (MTBE) *p*-xylene
toluene

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34541 (ea.)

100ppb cat. # 34542 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34541-PI (ea.)

100ppb cat. # 34542-PI (ea.)

TO-15 Subset 25 Component Mix (25 components)

acetone 4-ethyltoluene
allyl chloride heptane
benzyl chloride* hexane
bromodichloromethane 2-hexanone (MBK)
bromoform 4-methyl-2-pentanone
1,3-butadiene methyl *tert*-butyl ether (MTBE)
2-butanone (MEK) 2-propanol
carbon disulfide* propylene
cyclohexane tetrahydrofuran
dibromochloromethane 2,2,4-trimethylpentane
trans-1,2-dichloroethene vinyl acetate
1,4-dioxane vinyl bromide
ethyl acetate

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34434 (ea.)

100ppb cat. # 34435 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34434-PI (ea.)

100ppb cat. # 34435-PI (ea.)

*Stability of this compound cannot be guaranteed.

TO-15 64 Component Mix

(64 components)

acetone
acrolein
benzene
benzyl chloride*
bromodichloromethane
bromoform
bromomethane
1,3-butadiene
2-butanone (MEK)
carbon disulfide*
carbon tetrachloride
chlorobenzene
chloroethane
chloroform
chloromethane
cyclohexane
dibromochloromethane
1,2-dichlorobenzene
1,3-dichlorobenzene
1,4-dichlorobenzene
1,1-dichloroethane
1,2-dichloroethane
1,1-dichloroethene
cis-1,2-dichloroethene
trans-1,2-dichloroethene
1,2-dichloropropane
cis-1,3-dichloropropene
trans-1,3-dichloropropene
1,4-dioxane
ethanol*
ethyl acetate
ethyl benzene
ethylene dibromide
(1,2-dibromoethane)
4-ethyltoluene

trichlorofluoromethane
(Freon® 11)
dichlorodifluoromethane
(Freon® 12)
1,1,2-trichloro-1,2,2-trifluoroethane (Freon® 113)
1,2-dichlorotetrafluoroethane (Freon® 114)
heptane
hexachloro-1,3-butadiene
hexane
2-hexanone (MBK)
methyl methacrylate
4-methyl-2-pentanone (MIBK)
methylene chloride
methyl *tert*-butyl ether (MTBE)
2-propanol
propylene
styrene
1,1,2,2-tetrachloroethane
tetrachloroethene
tetrahydrofuran
toluene
1,2,4-trichlorobenzene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethene
1,2,4-trimethylbenzene
1,3,5-trimethylbenzene
vinyl acetate
vinyl chloride
m-xylene
o-xylene
p-xylene

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34436 (ea.)

100ppb cat. # 34437 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34436-PI (ea.)

100ppb cat. # 34437-PI (ea.)

*Stability of this compound cannot be guaranteed.

Massachusetts APH Mix (26 components)

benzene *p*-isopropyltoluene
1,3-butadiene methyl *tert*-butyl ether
butylcyclohexane 1-methyl-3-ethylbenzene
cyclohexane *n*-nonane
n-decane *n*-octane
2,3-dimethylheptane toluene
2,3-dimethylpentane toluene-d8 (IS)
n-dodecane 1,2,3-trimethylbenzene
ethylbenzene 1,3,5-trimethylbenzene
n-heptane *n*-undecane
n-hexane *o*-xylene
isopentane *m/p*-xylene (combined)
isopropylbenzene

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34540 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34540-PI (ea.)

Japan Calibration Mix (9 components)

acrylonitrile dichloromethane
benzene tetrachloroethylene
1,3-butadiene trichloroethylene
chloroform vinyl chloride
1,2-dichloroethane

In nitrogen, 104 liters @ 1,800psi

1ppm cat. # 34418 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

1ppm cat. # 34418-PI (ea.)

please note

Gas standards are subject to hazardous materials shipping fees by most freight carriers.

ordering note

Other cylinder sizes available on request.

for reference books

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