

Uniphos Tube

| Compound            | Uniphos Tube | Uniphos Range (ppm) | Gastec Tube<br>DB = Double | Gastec Range (ppm) | RAE Tube  | RAE Range (ppm) | Kitagawa Tube | Kitagawa Range (ppm) |
|---------------------|--------------|---------------------|----------------------------|--------------------|-----------|-----------------|---------------|----------------------|
| Acetaldehyde        | SAT-4M       | 10-300              | 92M                        | 5-100              |           |                 | 133SB         | 5-140                |
| Acetic Acid         | SAA-2        | 2.5-50              | 81                         | 2-50               |           |                 | 216S          | 1-50                 |
| Acetone             | SAC-5        | 50-4000             | 151L                       | 50-4000            |           |                 | 102SD         | 50-2000              |
| Acetylene           | SAL-5        | 0.01-0.5%           | 171                        | 0.1-2%             |           |                 | 101S          | 0.005-0.1%           |
| Acid Gases          | SAG-2        | 2-40                | 80                         | 2-40               |           |                 |               |                      |
| Acrylonitrile       | SAN-4L (DB)  | 5-120               | 191 (DB)                   | 5-120              |           |                 | 128SC (DB)    | 1-120                |
| Amines              | SMA-3        | 5-100               | 180                        | 5-100              | 10-132-10 | 0.5-10          |               |                      |
| Ammonia             | SAM-2        | 2.5-50              | 3L                         | 2-30               | 10-100-05 | 1-30            | 105SD         | 1-20                 |
| Ammonia             | SAM-3        | 5-100               | 3La                        | 5-100              | 10-100-10 | 5-100           | 105SE         | 5-100                |
| Ammonia             | SAM-4M       | 10-300              | 3M                         | 50-500             | 10-100-12 | 10-250          |               |                      |
| Ammonia             | SAM-4        | 50-1000             | 3M                         | 50-500             | 10-100-15 | 25-500          |               |                      |
| Ammonia             | SAM-8M       | 0.5-10%             | 3H                         | 1-16%              | 10-100-40 | 1-15%           | 105SA         | 0.5-10%              |
| Ammonia             | SAM-9        | 1-30%               |                            |                    |           |                 | 105SH         | 0.5-30%              |
| Aniline             | SAI-2        | 2-30                | 181                        | 2.5-30             |           |                 | 181S          | 2-30                 |
| Arsine              | SAR-2        | 1-30                |                            |                    |           |                 | 140SA         | 5-160                |
| Benzene             | SBE-2L       | 0.25-12             | 121L                       | 0.25-12            |           |                 | 118SD         | 0.2-15               |
| Benzene             | SBE-2        | 2.5-50              | 121                        | 5-60               | 10-101-10 | 5-40            | 118SC         | 2-50                 |
| Benzene             | SBE-3        | 5-100               | 121S (DB)                  | 5-120              | 10-101-20 | 5-100           | 118SE (DB)    | 1-80                 |
| Butadiene, 1,3-     | SBU-2M (DB)  | 1-20                | 174LL                      | 0.5-5              |           |                 | 168SD (DB)    | 0.5-10               |
| Butadiene, 1,3-     | SBU-3 (DB)   | 5-100               | 174L                       | 5-100              |           |                 | 168SC         | 5-100                |
| Butane              | SBT-5M       | 50-1400             | 104                        | 25-1400            | 10-137-30 | 25-1400         | 221SA         | 500-6000             |
| Butanol, 1-         | SNB-4L       | 10-150              | 114                        | 10-150             |           |                 | 190U          | 5-100                |
| Butanol, 2-         | SIB-4L       | 10-150              | 115                        | 10-150             |           |                 | 189U          | 10-300               |
| Butyl Acetate       | SBA-6        | 0.005-1%            | 142                        | 0.05-0.8%          |           |                 | 139SB         | 0.01-1%              |
| Butyl Acrylate      | SBC-3L       | 5-30                |                            |                    |           |                 | 211U          | 2-60                 |
| Butyl Mercaptan, t- | SBM-1M       | 0.5-30 mg/m³        | 75                         | 2.5-30 mg/m³       |           |                 | 130U          | 2-18 mg/m³           |
| Butyl Mercaptan, t- | SBM-4L       | 5-100               |                            |                    | 10-129-20 | 10-240          |               |                      |
| Carbon Dioxide      | SCD-5        | 300-5000            | 2LL                        | 300-5000           | 10-104-30 | 300-5000        | 126B          | 300-7000             |
| Carbon Dioxide      | SCD-7        | 0.25-3%             | 2L                         | 0.25-3%            | 10-104-45 | 0.25-3%         | 126SB         | 0.05-1%              |
| Carbon Dioxide      | SCD-8M       | 0.5-10%             | 2H                         | 1-10%              |           |                 |               |                      |
| Carbon Dioxide      | SCD-8        | 1-20%               |                            |                    | 10-104-50 | 1-20%           | 126SH         | 1-20%                |
| Carbon Dioxide      | SCD-10       | 5-60%               | 2HH                        | 5-40%              | 10-104-60 | 5-40%           | 126UH         | 5-50%                |
| Carbon Disulfide    | SCS-2 (DB)   | 2.5-50              | 13 (DB)                    | 2.5-50             |           |                 | 141SB (DB)    | 2-50                 |
| Carbon Disulfide    | SCS-3 (DB)   | 5-100               |                            |                    |           |                 |               |                      |
| Carbon Disulfide    | SCS-5M (DB)  | 50-1600             | 13M (DB)                   | 50-1600            |           |                 | 141SA (DB)    | 30-500               |

|                                |             |            |           |           |           |                |            |           |
|--------------------------------|-------------|------------|-----------|-----------|-----------|----------------|------------|-----------|
| Carbon Monoxide                | SCO-3       | 5-100      |           |           |           |                | 106S       | 10-250    |
| Carbon Monoxide in H2          | SCH-3       | 5-100      | 1LK       | 5-100     | 10-102-20 | 5-100          |            |           |
| Carbon Monoxide                | SCO-4M      | 25-600     | 1La       | 25-500    | 10-102-30 | 20-500         | 106SS      | 30-500    |
| Carbon Monoxide                | SCO-4       | 50-1000    | 1L or 1LM | 50-1000   |           |                | 106SA      | 20-1000   |
| Carbon Monoxide                | SCO-5       | 100-3000   |           |           |           |                |            |           |
| Carbon Monoxide                | SCO-6M      | 0.01-0.7%  | 1M        | 0.1-2%    |           |                |            |           |
| Carbon Monoxide                | SCO-7       | 0.1-5%     | 1H        | 0.2-5%    | 10-102-45 | 0.2-4%         | 106SH      | 0.1-2%    |
| Carbon Monoxide                | SCO-8       | 1-20%      | 1HH       | 2-50%     |           |                | 106UH      | 0.1-10%   |
| Carbon Tetrachloride           | SCT-3L (DB) | 1-60       | 134 (DB)  | 2.5-60    |           |                | 147S (DB)  | 1-60      |
| Carbonyl Sulfide               | SCU-3 (DB)  | 5-100      | 21 (DB)   | 10-100    |           |                | 239S       | 5-60      |
| Chlorine                       | SCL-1M      | 0.25-5     | 8LA       | 0.5-8     | 10-106-10 | 0.5-8          | 109SB      | 0.5-10    |
| Chlorine                       | SCL-2       | 2.5-50     |           |           |           |                | 109SA      | 1-40      |
| Chlorine                       | SCL-3       | 5-100      |           |           | 10-106-20 | 5-100          |            |           |
| Chlorine                       | SCL-4M      | 50-500     | 8H        | 50-500    |           |                |            |           |
| Chlorine Dioxide               | SCI-1M      | 0.1-5      | 23M       | 0.5-5     | 10-130-10 | 0.25-15        | 116        | 1-20      |
| Chlorobenzene                  | SCB-4L      | 10-200     | 126       | 10-200    |           |                | 178SB (DB) | 5-140     |
| Cyclohexane                    | SCY-6L      | 0.025-0.6% |           |           |           |                | 115S       | 0.01-0.6% |
| Cyclohexanone                  | SCE-3       | 2-100      | 154       | 2-30      |           |                | 197U       | 2-100     |
| Diesel Fuel                    | SDL-4       | 0.1-5 mg/L |           |           | 10-143-10 | 0.5-25 (4-180) |            |           |
| Diethylamine                   | SDA-2M      | 1-20       | 180L      | 1-10      | 10-132-10 | 0.5-10         | 105SD      | 1-20      |
| Dimethylformamide, N,N-        | SMF-2 (DB)  | 2-30       | 183       | 2-30      |           |                | 196S       | 2-30      |
| Dimethylhydrazine, 1,1- (UDMH) | SHY-1L      | 0.1-2      | 185       | 0.1-2     |           |                | 219S       | 0.1-5     |
| Ethanol (Ethyl Alcohol)        | SET-7       | 0.05-5%    | 112       | 0.05-2.5% | 10-141-30 | 100-2000       | 104SA      | 0.05-5%   |
| Ethyl Acetate                  | SEA-7       | 0.1-5%     | 141       | 0.1-1.5%  |           |                | 111SA      | 0.1-5%    |
| Ethyl Ether (Diethyl Ether)    | SDE-6       | 0.04-1%    | 161       | 0.04-1%   |           |                | 107SA      | 0.04-1.4% |
| Ethyl Mercaptan                | SEM-4L      | 5-120      | 72        | 5-120     | 10-129-20 | 5-120          | 165SB      | 5-80      |
| Ethylbenzene                   | SEB-4L      | 5-150      | 122       | 10-300    | 10-114-20 | 10-300         | 179S       | 10-500    |
| Ethylbenzene                   | SEB-4M      | 30-400     | 122       | 10-300    | 10-114-20 | 10-300         | 179S       | 10-500    |
| Ethylene Oxide                 | SEO-7       | 0.05-3%    | 163       | 0.05-3%   |           |                | 122SA      | 0.01-1.8% |
| Formaldehyde                   | SFO-2       | 5-40       | 91        | 2-20 (DB) |           |                | 171SB (DB) | 1-35      |
| Formaldehyde                   | SFO-3       | 5-100      | 92        | 2-20 (DB) |           |                | 171SB (DB) | 1-35      |
| Formic Acid                    | SFA-2M      | 1-15       |           |           |           |                | 216S       | 1-50      |
| Furan                          | SFU-6       | 0.01-1%    |           |           |           |                | 122SA      | 0.01-0.9% |
| Furfural                       | SFL-2M      | 1-16       |           |           |           |                | 190U       | 2-60      |
| Gasoline                       | SGA-6L      | 0.03-0.6%  | 101       | 0.03-0.6% | 10-138-30 | 0.003-0.1%     | 110SU      | 0.05-0.6% |
| Hexane, n-                     | SHE-5L      | 10-1200    | 102L      | 50-1200   | 10-110-30 | 70-1400        | 113SB      | 50-1400   |
| Hexane, n-                     | SHE-6L      | 0.025-0.6% | 102H      | 0.03-0.6% |           |                | 113SA      | 0.05-0.6% |
| Hydrazine                      | SHY-1L      | 0.1-2      | 185       | 0.1-2     |           |                | 219S       | 0.1-5     |
| Hydrocarbons                   | SHE-5L      | 10-1200    | 105       | 200-3000  | 10-110-30 | 50-1000        | 187S       | 50-1400   |
| Hydrocarbons                   | SHE-6L      | 0.025-0.6% | 103       | 0.1-1.2%  |           |                |            |           |

|                                 |                |                             |            |                 |                |                      |            |             |
|---------------------------------|----------------|-----------------------------|------------|-----------------|----------------|----------------------|------------|-------------|
| Hydrogen Chloride               | SHC-1          | 1-10                        |            |                 | 10-108-09      | 1-20                 |            |             |
| Hydrogen Chloride               | SHC-2M (DB)    | 2-20                        | 14L        | 1-20            | 10-108-10 (DB) | 1-20                 | 173SB (DB) | 2-20        |
| Hydrogen Chloride               | SHC-3 (DB)     | 5-100                       | 14M        | 20-500          | 10-108-22      | 20-500               | 173SA      | 20-600      |
| Hydrogen Chloride               | SHC-4          | 50-1000                     | 14M        | 20-500          | 10-108-22      | 20-500               | 173SA      | 20-600      |
| Hydrogen Cyanide                | SHN-2          | 2.5-50                      | 12L        | 2.5-60          | 10-126-10      | 2.5-60               | 112SB      | 2-100       |
| Hydrogen Cyanide                | SHN-3          | 5-100                       | 12L        | 2.5-60          | 10-126-10      | 2.5-60               | 112SB      | 2-100       |
| Hydrogen Cyanide                | SHN-4          | 50-1000                     | 12M        | 50-800          |                |                      |            |             |
| Hydrogen Fluoride               | SHF-2          | 0.5-30                      | 17         | 0.5-20          | 10-105-10      | 0.5-20               | 156S       | 0.5-30      |
| Hydrogen Sulfide                | SHS-1          | 0.5-10                      | 4LB        | 1-6             | 10-103-06      | 1-7                  | 120SE      | 1-20        |
| Hydrogen Sulfide in CNG         | SHS-(1H)-CNG   | 0.25-7                      | 4LB        | 1-6             | 10-103-06      | 1-7                  | 120SE      | 1-20        |
|                                 |                | *no influence by mercaptans |            |                 |                | mercaptans interfere |            |             |
| Hydrogen Sulfide                | SHS-2          | 1-30                        | 4LK        | 2-20            |                |                      | 120SD      | 1-30        |
| Hydrogen Sulfide                | SHS-3L         | 2.5-60                      | 4LL        | 2.5-60          | 10-103-10      | 2.5-60               |            |             |
| Hydrogen Sulfide                | SHS-3          | 5-100                       | 4L         | 10-120          | 10-103-15      | 10-120               | 120SB      | 3-150       |
| Hydrogen Sulfide                | SHS-4L         | 10-250                      | 4M         | 25-250          | 10-103-18      | 25-250               | 120SB      | 3-150       |
| Hydrogen Sulfide                | SHS-4          | 50-800                      | 4HM        | 50-800          | 10-103-20      | 50-800               | 120SF      | 50-1000     |
| Hydrogen Sulfide                | SHS-5M         | 100-2000                    | 4H         | 100-2000        | 10-103-30      | 100-2000             | 120SC      | 50-1600     |
| Hydrogen Sulfide                | SHS-7M         | 0.1-2%                      | 4HH        | 0.1-2%          | 10-103-40      | 0.1-2%               | 120SM      | 0.05-0.6%   |
| Hydrogen Sulfide                | SHS-7          | 0.5-4%                      |            |                 |                |                      | 120SH      | 0.1-4%      |
| Hydrogen Sulfide                | SHS-8L         | 0.2-7%                      |            |                 |                |                      |            |             |
| Hydrogen Sulfide                | SHS-8M         | 0.5-10%                     | 4HP        | 0.5-10%         |                |                      | 120UH      | 2-20%       |
| Hydrogen Sulfide                | SHS-9          | 2-40%                       | 4HT        | 2-20%           | 10-103-50      | 2-40%                | 120UT      | 5-40%       |
| H2S + SO2 (DB)                  | SHS-3L & SSD-1 | 2.5-60 & 0.5-10             | 45S        | 2.5-60 & 0.5-10 |                |                      |            |             |
| Isopropyl Alcohol (Isopropanol) | SIP-7M         | 0.1-2.5%                    | 113        | 0.04-2.5%       | 10-141-30      | 0.013-0.26%          | 122SA      | 0.05-2.5%   |
| Isopropyl Ether                 | SDE-6          | 130-3400                    |            |                 |                |                      | 111U       | 30-800      |
| Maleic Anhydride                | SAA-2          | 1-20                        | 81         | 0.8-20          |                |                      | 216S       | 0.2-10      |
| Mercaptans                      | SMM-2M         | 1-20                        | 71         | 2.5-70          |                |                      | 130U       | 0.5-5       |
| Mercaptans                      | SMM-4L         | 5-120                       | 70         | 5-120           | 10-129-20      | 5-120                | 164SA      | 5-140       |
| Mercury Vapor                   | SHG-1L         | 0.1-2 mg/m³                 | 40         | 0.25-6 mg/m³    |                |                      | 142S       | 0.1-2 mg/m³ |
| Methanol (Methyl Alcohol)       | SME-5          | 100-5000                    | 111LL      | 40-1000         | 10-141-30      | 100-2000             | 119U       | 20-1000     |
| Methylamine                     | SMA-3          | 5-100                       | 180L       | 0.5-10          | 10-132-10      | 0.5-10               | 227S       | 1-20        |
| Methyl Bromide                  | SMB-2M         | 1-18                        | 136LA (DB) | 1-18            | 10-131-10      | 1-18                 | 157SB      | 2-80        |
| Methyl Bromide                  | SMB-3          | 10-100                      | 136L (DB)  | 10-100          |                |                      |            |             |
| Methyl Bromide                  | SMB-4M         | 20-300                      | 136H (DB)  | 20-300          |                |                      | 157SA      | 10-500      |
| Methylene Chloride              | SMC-4M (DB)    | 50-500                      | 138 (DB)   | 50-500          |                |                      | 180S (DB)  | 30-1000     |
| Methyl Ethyl Ketone (MEK)       | SMK-6L         | 0.02-0.6%                   | 152        | 0.02-0.6%       | 10-113-20      | 0.02-0.6%            | 139SB      | 0.01-1.4%   |
| Methyl Mercaptan                | SMM-2M         | 1-20                        | 71         | 2.5-70          |                |                      | 130U       | 0.5-5       |

|                               |             |               |                 |               |                |           |          |             |
|-------------------------------|-------------|---------------|-----------------|---------------|----------------|-----------|----------|-------------|
| Methyl Mercaptan              | SMM-4       | 5-120         | 70              | 5-120         | 10-129-20      | 5-120     | 164SA    | 5-140       |
| Methyl Isobutyl Ketone (MIBK) | SMI-6L      | 0.02-0.6%     | 153             | 0.05-0.6%     | 10-113-20      | 0.04-1.2% | 122SA    | 0.01-0.6%   |
| Multi-gas Inorganic           | SMG-1       | qualitative   | Polytec II (25) | qualitative   |                |           | 131      | qualitative |
| Nitric Acid                   | SNA-2M      | 1-20          |                 | 1-20          |                |           | 233S     | 2-20        |
| Nitrogen Dioxide              | SND-2       | 0.5-30        | 9L              | 0.5-30        | 10-117-10      | 0.5-30    | 117SB    | 0.5-30      |
| Nitrogen Dioxide              | SND-4       | 10-1000       |                 |               |                |           | 117SA    | 20-1000     |
| Nitrogen Oxides               | SNO-2M      | 0.5-15        | 11L             | 0.2-5         | 10-109-20      | 1-50      | 175U     | 0.5-15      |
| Nitrogen Oxides               | SNO-5M      | 100-2500      | 11HA            | 50-2500       |                |           | 175SH    | 100-2500    |
| Oxygen                        | SOX-9M      | 3-24%         | 31B             | 6-24%         |                |           | 159SA/SB | 2-24%       |
| Ozone                         | SOZ-3       | 5-100         | 18M             | 20-200        |                |           | 182SB    | 5-50        |
| Ozone                         | SOZ-4M      | 25-500        | 18M             | 20-200        |                |           | 182SA    | 50-500      |
| Phenol                        | SPE-2M      | 1-25          | 60              | 1-25          | 10-139-05      | 1-25      | 183U     | 0.5-25      |
| Phosgene                      | SPG-1       | 0.1-10        | 16              | 0.1-5         |                |           | 146S     | 0.5-20      |
| Phosphine                     | SPH-1L      | 0.05-2.5      | 7LA             | 0.1-1.5       |                |           |          |             |
| Phosphine                     | SPH-1M      | 0.3-5         | 7L              | 0.3-5         |                |           |          |             |
| Phosphine                     | SPH-1       | 0.1-10        |                 |               |                |           | 121SD    | 0.5-10      |
| Phosphine                     | SPH-3       | 5-100         | 7               | 5-50          | 10-116-10      | 5-50      | 121SB    | 5-90        |
| Phosphine                     | SPH-4       | 50-1000       | 7J              | 25-500        | 10-116-30      | 50-1000   | 121SC    | 20-700      |
| Phosphine                     | SPH-5       | 150-3000      |                 |               |                |           | 121SH    | 100-1600    |
| Stoddard Solvent              | SSS-5M      | 50-8000 mg/m³ | 128             | 50-8000 mg/m³ |                |           |          |             |
| Sulfur Dioxide                | SSD-1       | 0.5-10        | 5LC             | 0.25-10       |                |           | 103SE    | 0.5-10      |
| Sulfur Dioxide                | SSD-2M      | 1-25          | 5La             | 2-30          | 10-107-15      | 2-30      | 103SD    | 1-60        |
| Sulfur Dioxide                | SSD-3       | 5-100         | 5L              | 5-100         | 10-107-20      | 5-100     | 103SD    | 1-60        |
| Sulfur Dioxide                | SSD-4M      | 20-300        | 5M              | 100-1800      | 10-107-25      | 100-1800  | 103SC    | 20-300      |
| Sulfur Dioxide                | SSD-5       | 0.02-0.3%     |                 |               | 10-107-30      | 0.02-0.4% | 103SB    | 0.02-0.3%   |
| Sulfur Dioxide                | SSD-6M      | 500-8000      |                 |               | 10-107-30      | 200-4000  |          |             |
| Sulfur Dioxide                | SSD-7M      | 0.1-3%        |                 |               |                |           | 103SA    | 0.1-3%      |
| Sulfur Dioxide                | SSD-7       | 0.25-5%       | 5H              | 0.5-4%        | 10-107-40      | 0.2-5%    |          |             |
| Sulfuric Acid                 | SSA-1L      | 0.5-5 mg/m³   | 35              | 0.5-5 mg/m³   |                |           | 244U     | 0.5-5 mg/m³ |
| Tetrachloroethylene (PCE)     | STE-3       | 5-100         | 133M            | 5-100         | 10-119-20      | 3-57      | 135SA    | 5-150       |
| Tetrahydrofuran               | STH-4       | 50-800        | 159             | 50-800        |                |           | 162U     | 20-400      |
| Toluene                       | STO-2       | 2-50          | 122L            | 2-50          |                |           | 124SB    | 2-100       |
| Toluene                       | STO-4M      | 10-300        | 122             | 20-300        | 10-114-20      | 10-300    | 124SA    | 10-500      |
| Trichloroethylene             | SCE-2M (DB) | 1-16          | 132L            | 2-25          |                |           | 134SB    | 1-16        |
| Trichloroethylene             | SCE-4L (DB) | 20-250        | 132HA           | 50-500        | 10-119-20 (DB) | 5-100     | 134SA    | 5-150       |
| Trichloroethylene             | SCE-6 (DB)  | 0.05-1%       | 132HH           | 0.05-1%       |                |           | 134SG    | 0.05-2%     |
| Triethylamine                 | SMA-3       | 2-43          |                 |               |                |           | 213S     | 1-10        |
| Trimethylamine                | SMA-3       | 1.7-34        |                 |               |                |           | 105SE    | 2.5-50      |
| UDMH (see Dimethylhydrazine)  |             |               |                 |               |                |           |          |             |

|                                  |             |               |           |               |           |               |              |               |
|----------------------------------|-------------|---------------|-----------|---------------|-----------|---------------|--------------|---------------|
| Vinyl Chloride                   | SVC-2M      | 1-20          | 131LB     | 1-20          | 10-128-10 | 1-20          | 132SC        | 0.2-6         |
| Vinyl Chloride                   | SVC-6       | 0.05-1%       | 130L (DB) | 1-14          |           |               | 132SA        | 0.05-1%       |
| Water Vapor                      | SWA-4L      | 2-10 lbs/MMCF | 6LLP      | 2-10 lbs/MMCF | 10-120-20 | 2-10 lbs/MMCF | 177UR        | 2-12 lbs/MMCF |
| Water Vapor                      | SWA-4       | 6-40 lbs/MMCF | 6LP       | 3-40 lbs/MMCF | 10-120-20 | 6-40 lbs/MMCF | 177UL        | 3-80 lbs/MMCF |
| Water Vapor                      | SWA-5       | 0.1-2 mg/L    | 6L        | 0.05-1 mg/L   | 10-120-30 | 0.05-1 mg/L   | 177U         | 0.05-2 mg/L   |
| Water Vapor                      | SWA-7M      | 1-18 mg/L     | 6         | 1-18 mg/L     | 10-120-40 | 1-18 mg/L     |              |               |
| Water Vapor                      | SWA-7       | 1-30 mg/L     |           |               |           |               | 177SA        | 1.7-34 mg/L   |
| Xylene                           | SXY-4       | 25-1000       | 123       | 10-250        | 10-112-20 | 10-200        | 143SA        | 5-1000        |
| <b>Smoke Generation Tubes</b>    | FD-02-SMOKE | NA            | 500 Smoke | NA            |           |               | 300 Air Flow | NA            |
| <b>Long-term Dosimeter Tubes</b> |             |               |           |               |           |               |              |               |
| Ammonia                          | LAM-2       | 25-500 ppm-hr |           |               |           |               | 501          | 5-200         |
| Carbon Dioxide                   | LCD-2       | 0.5-12%-hr    | 2D        | 0.2-12%-hr    |           |               |              |               |
| <b>Dissolved Ion Tubes</b>       |             |               |           |               |           |               |              |               |
| Sulfide Ion                      | DSU-2M      | 0.5-20        | 211LL     | 0.5-20        |           |               | 200SB        | 0.5-10        |
| Sulfide Ion                      | DSU-3       | 1-100         | 211       | 1-100         |           |               |              |               |
| Sulfide Ion                      | DSU-4M      | 2-300         | 211M      | 2-300         |           |               | 200SA        | 2-1000        |
| Chloride Ion                     | DCL-4L      | 5-200         | 221LL     | 10-200        |           |               | 201SB        | 3-200         |
| Chloride Ion                     | DCL-5M      | 10-2000       | 221L      | 25-2000       |           |               | 201SA        | 10-2000       |