

## TCD Carrier Gas Mixture

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This mixture is intended to enhance the sensitivity of a chromatograph using a thermal conductivity detector.

| TCD Carrier Gas Mixture | Part No.        | Cylinder Size | Contents | Connection |
|-------------------------|-----------------|---------------|----------|------------|
| 8.5% Hydrogen           | TCD-2-HEL-XX-DN | 300           | 262 cf   | 350        |
| 91.5% Helium            |                 | 200           | 192 cf   | 350        |

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

### Recommended Equipment

300 series brass regulators, see page 4.12

## Spark Chamber Mixtures

Used as the medium for atomic particle studies.

| Spark Chamber Mixtures | Part No.       | Cylinder Size | Contents | Connection |
|------------------------|----------------|---------------|----------|------------|
| 10% Helium             | SCM-2-NE-XX-DN | 300           | 269      | 580        |
| 90% Neon               |                | 200           | 201      | 580        |
|                        |                | 150A          | 135      | 580        |
| 20% Helium             | SCM-2-NE-XX-DN | 300           | 269      | 580        |
| 80% Neon               |                | 200           | 201      | 580        |
|                        |                | 150A          | 135      | 580        |
| 25 % Helium            | SCM-2-NE-XX-DN | 300           | 269      | 580        |
| 75% Neon               |                | 200           | 201      | 580        |
|                        |                | 150A          | 135      | 580        |

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

### Recommended Equipment

300 series brass regulators, see page 4.12