

Electrode Sleeve

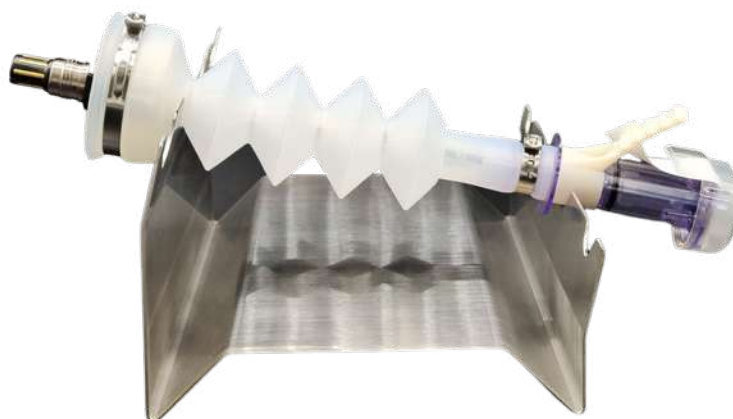
As one of the critical steps in different biopharmaceutical fields for antibody drugs, vaccines, and drugs for cell therapy and gene therapy, cell culture has direct effects on the yield and quality of drugs. The monitoring of pH and dissolved oxygen is very important during the cell culture process to ensure performance indicators, including viable cell density, cell viability, and cell unit yield. GVS Electrode Sleeve are specially designed for sterile monitoring of pH and dissolved oxygen.

Applications

Sterile connection of pH/DO electrode probe with the single-use bioreactor bag during the cell culture process.

Features

- Threaded fittings adapted to pH/DO electrodes to ensure air tightness
- The telescopic tubes of different specifications are suitable for electrodes and sterile connectors based on their lengths
- Electrode mounting clips and sterile brackets are also available
- Resistant to humid heat sterilization: temperature $\leq 135^{\circ}\text{C}$, 30 min
- Sufficient inventory of raw materials and relevant components to support the supply chain stably
- Fully compliant with biosafety requirements



KPC Electrode Sleeve with electrode bracket

Technical Parameters

| Component name | Main material |
|----------------------------|---------------|
| KPC/AQG connector | - |
| Unit Polycarbonate | Polycarbonate |
| Telescopic tubing Silicone | Silicone |
| Threaded fitting PSU | PSU |

Ordering information

| Product | Product name | Description |
|------------------|-------------------------|--|
| BIOGBRCF000LP001 | Electrode sleeve × 4 | KPC series + telescopic tubing + threaded fitting + nylon snap ring, 4 pcs per group |
| BIOGBRCF000LP002 | Electrode sleeve × 2 | KPC series + telescopic tubing + threaded fitting + nylon snap ring, 2 pcs per group |
| BIOGBRCF000LC001 | Electrode sleeve × 4 | AQG series + telescopic tubing + threaded fitting + nylon snap ring, 4 pcs per group |
| BIOGCBR0001L361 | Electrode mounting clip | Auxiliary fixed electrode clamp × 1 |
| BIOGCBR0001L360 | Electrode bracket | Sterile electrode bracket × 1 |



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AQG Electrode Sleeve