

# PRECISION GAS HANDLING

**REVOLUTIONIZING CELL CULTURE  
WITH PRECISION GAS CONTROL**



Further information available on our website [www.hektros.com](http://www.hektros.com)

The Hektros BioSpir is a unique gas handling device for cell cultures, combining a pressure-reducing valve and a fixed-flow regulator for a constant gas flow of 10 ml/min. Designed for the Hi5 Live Cell Imaging incubator, it ensures precise gas delivery. The simple open/close mechanism and drain position allow tool-free operation and quick emptying.

BioSpir features country-specific pressure cylinder connections, a standard bottle connector (DIN M19x1.5 LH.), and supports gas mixtures like air with 5% CO<sub>2</sub>. It complies with ISO 2503:2009 standards and includes a pressure relief valve set at 7 bar. Made from nickel-plated aluminium 7075, BioSpir is durable and high-performing, making it essential for optimal gas conditions in cell culture environments.

### Pressure indicator

A pressure indicator integrated into the housing

### Connector

DIN M19x1.5 LH.

### Housing

Made from nickel-plated 7075 aluminium

### Certification

BioSpir is certified according ISO 2403:2009

### Valve

Precise two piston pressure valve

