

# Gas detector US-05



## Technical specifications of gas detector US-05

|                              |  |
|------------------------------|--|
| Detected gases:              | methane, propane   |
| Measuring range:             | 0...50 %LEL<br>0...2,2 % VOL methane<br>0± 1,0 % VOL propane |
| Precision of measurement:    | ±3% LEL  |
| Sensitivity:                 | 0.1%LEL  |
| Operating temperature range: | (-40 ...+70)°C   |
| Dimensions:                  | 180 x 80 x 60 mm   |
| Operational time:            | 10h  |
| Power supply:                | 3,6 V DC   |
| Weight:                      | 0,2kg  |

\*LEL: Lower-Explosive-Limit is the lowest concentration of gas (% by volume in air) that burns or explodes if an ignition source is present at ambient (room) temperatures.