

# InstruMate KP1

Mechanical pressure switch - low pressure market model

## Compiled technical reference - NOT an original InstruMate manufacturer PDF

This sheet was compiled from current/archived reseller product records and cross-checked against the corresponding pressure-range family where available. It is provided because a separate official InstruMate PDF for this market model label could not be located online.

## Technical data

| Parameter                                  | Value           |
|--------------------------------------------|-----------------|
| Setting range                              | -0.2 to 7.5 bar |
| Process connection                         | 1/4" Flare      |
| Working temperature                        | -40 to +65 °C   |
| Typical medium in reseller listing         | Clean water     |
| Enclosure / approval in reseller listing   | IP44 / CE       |
| Country of manufacture in reseller listing | China           |

## Notes

- Iranian reseller records describe KP1 as an InstruMate product whose technical layout is very close to the original Danfoss KP1.
- The currently published InstruMate manufacturer datasheet uses Switch-Mate Model 221 and includes the same -0.2 to 7.5 bar range; therefore KP1 appears to be a market/equivalent label rather than the current official InstruMate model designation.
- Do not treat the Danfoss KP1 documentation as an InstruMate certificate; it is only an engineering cross-reference.

## Sources

InstruMate KP1 reseller record: <https://nikabzar.com/■■■■■■■■■■/412-■■■■■■■■■■-■■■■■■■■■■-instrumate-■■■■-kp1.html>

Danfoss KP1 reference: <https://designcenter.danfoss.com/products/climate-solutions-for-cooling/switches/pressure-switches/kp/p/060-537866>