

KI-TOP

KI-TOP is a control head system in modular design for the control and inspection of process valves. It has many possible applications - and many variants. The boards which are fitted with plug-type connections, are available as a standard and a premium version as well as in SPS and ASI bus design. Both of them can be provided with rotating lights and are retrofittable. So you can be sure to survey your processes in production at any time. KI-TOP's can be fitted with plastic and special steel hood. Owing to the sealing of the components, degree of protection IP 67 is obtained. In addition, the boards are protected with a polyolefine sealing compound. This provides a reliable protection of the high-quality electronics and a safe function.

- ▶ All-round visible status indication
- ▶ Control and information of up to 4 valve positions
- ▶ Safe indication of final positions
(Intermediate positions are indicated by flashing)
- ▶ Exact position inquiry by means of automated learning mode
- ▶ Safety owing to emergency stop function
- ▶ Pulse-width modulation electronics for low energy demand



TECHNICAL DATA

BUS-Technology:	SPS/ASI-Bus optional
Internal connections:	SPS/ASI-Bus Power supply for external Solenoid valve JTAG interface - Rotary switch for Valve type/Function - Switch for ES function - Key button for learning mode
External connections:	Screwed cable gland ASI connector M12 4/5 poles
Housing:	- Plastic hood with integrated indicating range - Special steel hood with or without indicating range

Set on premium

100% function control due to internal position indication. This means that there will no longer be any disturbing or susceptible external sensors. All information e.g. valve open/close or lift upper/lower disk will be scanned and transmitted via an internal sensor technique of the circuit board!

The adjustment of the valve position takes place via an automated learning mode, adjustment of the sensors can be completely omitted. The control heads are very easy to maintain by means of a modular circuit board design. The plain and clearly arranged of each component make the KI-Top's known as a user-friendly control for your valves. The KI-Top's control heads can be used depending upon execution either in standard AB-slave or in A/B-slave ES (emergency stop) configurations. Furthermore, they can be updated and customised due to the JTAG-interface.

