

# Measurement Displays: Intelligent Function at the Push of a Button.

Electronic Displays, Controllers, Remote Indicators.

Clear and easy-to-read front foils with recessed areas for pressure-sensitive and unambiguous key pressings.



## Electronic Measurement Displays

Where unambiguous values from measured value transducers must be read out digitally, electronic measurement indicators from SIKO find their application. Up to three measuring processes are simultaneously displayable independent of the type

and combination of the sensors or measured value transducers on a single compact unit. The adaptation of the measurement indicator to the various sensor interfaces takes place easily and quickly, often by means of a simple hardware or software modification. Therefore, individual solutions from SIKO fulfill nearly all requirements of customerspecific applications in a convincing manner.

ic measurement indicator types provide the possibility of outputting signal functions via additional circuit out-puts. Complete single-axis positioning controls can be implemented in this manner.

By means of these multi-functional, electronic measurement solutions, distances and angles as well as number of rotations, speeds and number of pieces can not only be displayed but also immediately evaluated and further processed. The complete spectrum of electronic measurement indicators is available as either bench or easy-to-mount panel-mount housings.

Panel-mount or bench-top housings
7-segment digits or liquid-crystal display
Operating voltage 24 VDC/VAC, 110 VAC, 230 VAC
Counter inputs for: PP 24 V signals, LD 5 V signals,
Serial SSI, number of pieces, rotational speed and analogue
0-10 V, 4-20 mA
Freely programmable and adjustable parameters
Possibility of external calibration/referencing
Optional RS232, RS485 interfaces

tomerspecific applications in a convincing manner.

SIKO measurement indicators deliver electronic

measurement data that are forwarded via a serial interface to the control unit at the next level. The free programmability and scaling makes possible the direct input of specific parameters. Some types of electron-

The main requirement for measurement indicators is easy and sure operation. Good readability additionally simplifies the controlling.



Panel-mount housings for the attachment are often practical and available for nearly all measurement indicators.

SIKO's multi-functional measurement indicators are compact and, as a result of their geometry, easy to install units that can be built into any control console. Clearly lit displays ensure good readability even in weak lighting conditions or with soiling. Market-friendly construction forms ensure direct integration, for example, in the stop of a format circular saw. Alphanumeric displays can also display text information in addition to numerical values with sign.

By means of free programmability, the possibility exists at processing centres for good adaptation of changing measurement and switching processes. In case production equipment is to be modified to meet higher requirements, the pre-fabricated attachment and installation housings are a practical alternative that avoids extensive construction changes

This intelligent stop takes over the calculation of the off-set values or the incremental function.

Control tasks in this stamping machine are freely programmable. The input takes place centrally via the associated control console.

High functionality with small installation depth. The control instrument on a format circular saw.



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