

TS 11500C – Programmable Flow Rate and Total Flow Measurement Instrument

- Universal control panel fitted measurement instrument, suitable for all SIKA flow sensors
- Display can be switched between 'Flow Rate' and 'Total Flow'
- Various units programmable
- Voltage supply for connected flow sensor integrated
- Optional 3 alarm contacts
2 for flow rate (min. or max.)
1 for total flow (dosing function, batch control)
- Optional serial interface RS 232 C or free adjustable analogue output 0/4...20 mA or 0...10V (programmable)



Technical Data

Signal input	Frequency signal from flow sensor 0...1.5 kHz
Sensor adaptation	Programming of pulses/l (K-factor)
Programming	Three pushbuttons at the front or via serial interface / software
Display	5-digit 7 segment display, height 14 mm, red, switched between "flow rate" and "total flow"
Programmable units	Q: l/min, m³/h, l/h, GPM (US), GPM (UK) V: l, m³, GAL (US), GAL (UK)
Power supply	Standard: 230 VAC Optional: 115 VAC, 24 VAC, 12 VDC, 24 VDC
Power consumption	1.65 VA with 230 VAC
Electr. sensor supply	24 V, 15 V or 10 VDC, max. 750 mW
Casing (w x h x d)	96 x 48 x 150 mm, plastic casing for panel installation
Storage temperature	-10 ... +80 °C
Ambient temperature	0 ... 60 °C
Serial interface (optional)	RS 232 C
Analogue output (optional)	For flow rate 0/4 ... 20 mA (max. resistance 200 Ω) or 0 ... 10 V programmable
Alarm relay (optional)	Max. contact capacity 230 V / 0.2 A / 50 VA

Order Code Number

Order number	ES 1156	X	X	000	XX	X
Signal output	none analogue output RS 232 C	0 2 8				
Protection class	IP 20 IP 54		0 5			
Rated value monitoring	none 3 alarm contacts				00 39	
Supply voltage	230 VAC 115 VAC 24 VAC 12 VDC 24 VDC					0 2 3 5 6