

# Endress+Hauser Thermal Mass Flowmeter 6AAB50-AADBCAASAD23K

**Flowmeter for measurement and easy monitoring of utility gases, such as air, nitrogen, carbon dioxide and argon in small line sizes.**



Picture for reference only. Product appearance may vary based on configuration

Proline t-mass A 150 is a thermal mass flowmeter for utility gases, in particular compressed air, and sub-metering applications. It offers 4-wire technology which is contained within a rugged compact aluminum housing. t-mass A 150 is available as a blind version or with display. Customer-specific settings are saved on the display and can be transferred to another device via the display.

- Suitable for air, nitrogen, carbon dioxide and argon in small line sizes
- Optimal process monitoring – easy measurement even at low pressures and flow velocities
- Easy installation, negligible pressure loss and maintenance-free
- Fast and efficient commissioning thanks to guided operating menus
- High plant availability due to self-diagnostics and error monitoring

## Configuration of 6AAB50-AADBCAASAD23K:

Approval:	AA	Non-hazardous area
Power Supply:	D	18-30VDC
Output:	B	4-20mA HART, pulse/freq./switch output
Display; Operation:	C	SD02 4-line; push buttons + data backup function
Housing:	A	Compact, alu, coated
Electrical Connection:	A	Gland M20
Measuring Tube Material; Sensor:	SA	1.4404/1.4435/316L
Process Connection:	D23	PN10, 1.4307, lap joint flange, stamped plate EN1092-1
Calibration Flow:	K	Factory calibration

Alternative part number: 6AAB50-1457/0