Microprocessor Controlled Display Unit

in Small Housing

Type PAX_LC-TG

- ❍ Display Freely Scalable
- ❍ 5-Digit 14 mm LED-Display
- ❍ Min.-Max. Value Memory
- ❍ Active: PAX<u>D</u>LC-TG

- ❍ Programming Lock by Code
- ❍ 20 Measurements/s
- ❍ RS232 Optional
- ❍ Passive: PAX<u>S</u>LC-TG

DESCRIPTION:

These measuring amplifiers are precise and economical laboratory instruments which can be operated easily.

5 special functions such as: Min.-Max. value memory, tare, delete memory and print RS232 can be easily operated by the front keys.

A programming lock by code prevents an unintentional change of parameters.

The well proven, practice-oriented basic adjustment is programmed at factory site.

By the 5 keys however, the basic adjustment can be individually adapted by the user at any time.

If the sensor and the measuring amplifier are being ordered together, they are calibrated to each other, and immediately ready for operation without further adjustments.

Optionally a RS232 interface with a 9 pole SUB-D socket is available.

The physical unit is backlit and should be specified when placing the order.

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TECHNICAL DATA:

Type	PAXSLC-TG	PAXDLC-TG
Art. No.	106789	106785
Remarks	For Passive Signals	For Active Signals
Mains Supply	85…250 V AC 50/60 Hz 15 VA	
Accuracy of Measurement	0.05% ±2 digits	
Meas.Rate Adjustable	1 / 2 / 5 / 10 / 20 Meas/s	
Display Rate	2.5	
Display Dimensions	+99999…-19999 + unit	
Input Sensitivity	0…±24 mV	0…±20 V
Impedance	100 MΩ	1.066 MΩ
Excitation	10 V 125 mA	24 V 50 mA
Control Key	Yes	No
Nominal Temp. Range	+15…+35 °C	
Service Temp. Range	+5…+45 °C	
Storage Temp. Range	-10…+60 °C	
Dimensions (L x W x H)	130 x 160 x 80 mm	
Weight	700 g	
Level of protection	IP 40	

Art. No.	Function
100949	Interface module RS232
110067	2 galvanically separated input channels (by active sensors)
106872	PAX-XLS Measurement Software for Excel®, applicable with option RS232, only

For further specifications see data sheet PAX respectively PAX-DP.