

Multichannel measuring interface AL154S5I14

AL154S5I14

General informations:

Multichannel measuring instrument. System has 14 standard current inputs. The programming inputs are enable to measure different physics state. It required sensors with standard output 4-20mA or 0-20mA.

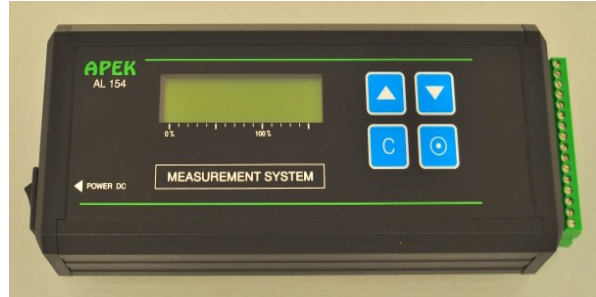
System has several kind of power supply, own display and internal memory. This system we can use like portable measuring system or to build some large test set.

Application:

AL154S5I14 has application in universal measuring interface, in measurements in building, heat engineering, sustainable energy etc.

Casing:

- Display LCD 4x20marks with LED backlit.
- Membrane keyboard.



Aluminum body, with sides made from ABS, high quality membrane keyboard and window on illuminated display.

Two types of communication inputs:

- Supply input: 6-12V slot 5.5/2.1
- Supply on-switch .



RS232 or RS422 port.



USB port.

- 1 – I1 input
- 2 – I2 input
- 3 – I3 input
- 4 – I4 input
- 5 – I5 input
- 6 – I6 input
- 7 – I7 input
- 8 – I8 input
- 9 – I9 input
- 10– I10 input
- 11– I11 input
- 12– I12 input
- 13– I13 input
- 14– I14 input
- 15– GND
- 16– + supply



Dissociable screw fastening
HARTMAN 2x 16PIN

Technical parameters:

- 14 current inputs 4-20mA/0-20mA, Rwej 25Ω.
- Memory of measurements: **0.5MB** /1.5MB / 3MB.
- Power supply 12-24V/300mA or USB port.
- Supply current 50mA.
- Display LCD 4x20 marks.
- Accumulator 3.6V 1800mAh, optionally.
- Version with accumulator 30h.
- Communication: USB / RS232 / RS422.
- Sample rate: from 1sec to 8h.
- Galvanic isolation of communication circuit.
- Dimension: LxSxG 196x80x40.

Method of sign and reserve:

AL154S5I14.X.Y.XY.Z

X- communication: 1- for USB,
2- for RS232, 4- for RS422.

Y- supply: A- built-in accumulator,

B-power supply with USB port and with accumulator , M- without accumulator, S- without accumulator, only with USB port.

XY- memory of measurement: NM – without memory,

M0- 0.5MB, M1- 1MB, M2- 1.5MB, M3- 3MB.

Example:

AL154S5I14.1.B.M0

Producer stipulate possibilities to make change, which cannot be included in this document.