

1 ½ - Inch Panelprinter for smallest applications

If mankind takes the next step in scale of miniaturization they think – It can't become smaller and there is no need to make it smaller – and then engineers are succeeding again to shrink components considerably.

For the installation into measurement- or analyzing-systems, for the recording of industrial control data as well as the reproduction of medical parameters – the mini printer SP-20 and SP-30 offer at smallest mechanical fitting volume a thermal printout with 24 character/line max. at a solution of 8 dots/mm. The paperwidth is 38 mm (1 ½ inch); the printout 25,4 mm (1 inch) and the maximum printingspeed 50 mm/sec.

Besides text this printer can handle graphics as well. For the charactersizes the printer has two fonts with different resolutions available: 8 x 16 or 9 x 24 dots; the supplyvoltage is 5 VDC (@ 2.5 A) and lifetime of the printer is specified with 50 km printed paper. The interfacing runs via a RS-232/TTL.

In the descending order – small, smaller – we name the SP-30 first which is built for a paperdiameter of 30 mm (12 m paperlength) and has a operational control in addition. The SP-20 has a papersupply with a diameter of 20 mm (7.5 m paperlength).

The SP-20 is shrunked in a way that there is no more space for a operator control. The controlling of the printers takes place via the interface.

Here you will find the dimensions in contrast to the “bigger” brother P-40:

P-40 80 x 75 x 45 mm

SP-30 53 x 34.6 x 62 mm

SP-20 53 x 25.4 x 44.2 mm

The statement – “*That won't fit in there*” – doesn't matter soon!

For further information feel free to contact:

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