ST201
Printer

ST201 is a 7-pin shuttle impact dot matrix printer used on mobile vehicles (e.g. tank trucks, aviation refuelers etc.). The ST201 can be connected to the VEGA T electronic counter to print slips with data concerning product delivery.

The ST201 is based on the EPSON TM-U295 printer, a slip printer widely available on the market but which is not suitable for mobile measuring systems because its power supply is not protected against spikes and surges that may occur on a tank truck.

It has therefore been provided with a specifically designed stainless steel support to protect the built-in stabilisation network and the power supply filtering.
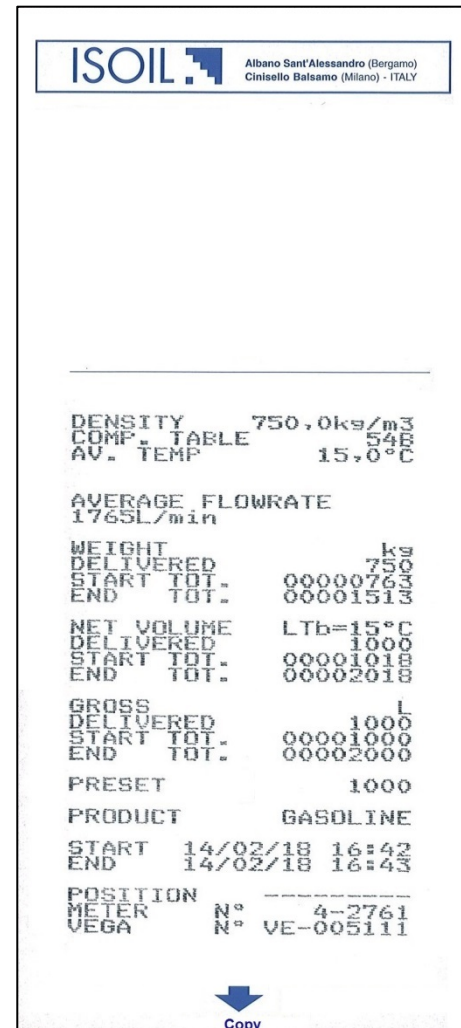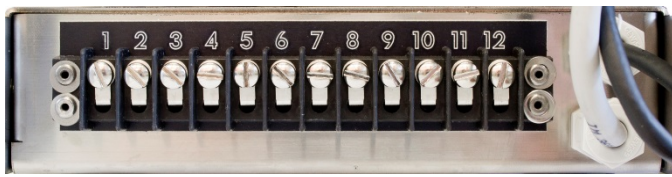
Features

- Compact dimensions for cabin installation
- Robust stainless steel support
- Powered directly by tank-truck battery, power supply range 10÷30 Vdc
- Mounting with anti-vibration silent blocks
- Shuttle impact dot matrix mechanism
- Screw terminal for easy electrical wiring.

Printing example

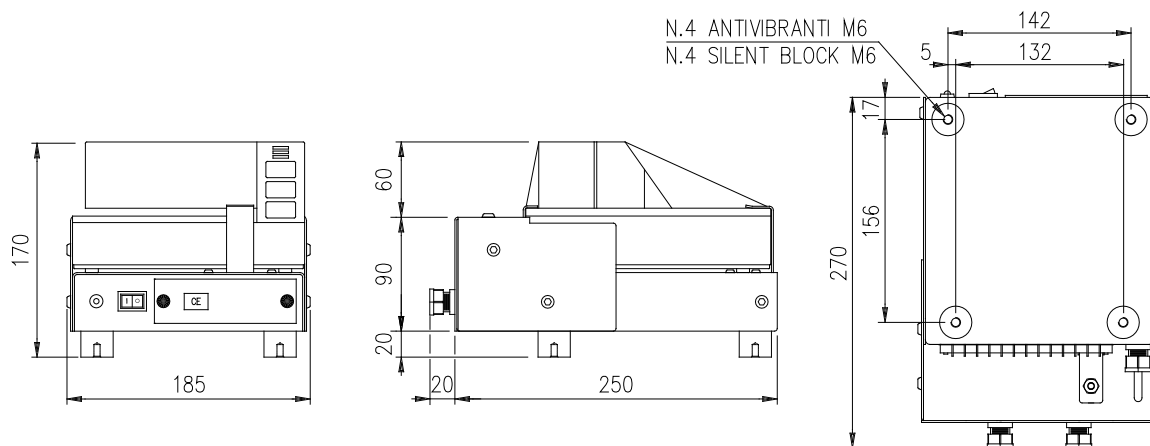Here aside is a printing example of the ticket.

Screw terminals

1. Tx (RS232)
2. Rx (RS232)
3. Printer On/Off
4. – Power supply (GND)
5. + Heating device power supply (10÷30Vdc)
6. Internal auxiliary battery
7. + VEGA T Power supply (10 ÷ 30 Vdc)
8. Not used
9. + VEGA T Power supply (10 ÷ 30 Vdc)
10. + Heating device power supply (10÷30Vdc)
11. + Printer power supply (10÷30Vdc)
12. – Power supply (GND)

Dimensions

Dimensions in mm

Technical data

Characters set:	95 alphanumeric and 32 international characters
Printing speed:	2.1 lines per sec.
Dimensions (L x P x H):	180 x 270 x 170 mm
Weight:	4,5 kg
Interface:	RS-232
Power supply:	10÷30 Vdc
Power consumption (24 Vdc):	Average ~600 mA Peak ~5,5 A
Paper:	80 ÷ 182 mm (l) x 69 ÷257 mm (L) Paper thickness 0,09 ÷ 0,35 mm
Number of copies:	One original and two copies
Printer ribbon:	ERC-27
Ribbon lifetime:	1.500.000 characters
Standard:	EMI standard: VCCI class A, FCC class A, CE marking Safety standard: UL / CSA C22.2 N. 950