



TESA Portable Printer

Intelligent printer designed for the inspection of finished parts or incoming goods – Provides SPC statistics and prints out measurement results with graphical representations.





TESA PRINTER SPC

Can be connected to TESA measuring instruments, but also to those provided with a DIGIMATIC output – Your TESA PRINTER SPC is capable to recognise the plug in tool and will execute the appropriate configuration, automatically.

	 «Normal»	 «Tolerance»
Statistical features		
Lower limit of size (LSL)	–	●
Upper limit of size (USL)	–	●
Tolerance	–	●
Number of captured values:		
– sampling extent	●	●
– < lowest size	–	●
– > highest size	–	●
– out of tolerances in per-cent	–	●
Lowest list value	●	●
Highest list value	●	●
Value dispersion R	●	●
Arithmetical mean \bar{x}	●	●
Standard deviation σ_n, σ_{n-1}	●	●
Process capability C_p, C_{pk}	–	●
Graphical Representations		
Position of each single value within the tolerance range (10 classes)	–	●
Histogramme	–	●
Display (luminous LEDs)		
Sorting of each single value with green for <i>Good</i> , yellow for <i>Rework</i> and red for <i>Reject</i>	–	●

- Memory capacity: 9999 single values for one feature per sample.
- Two operating modes: «Normal» and «Tolerance».
- Limits of size quickly set on the display of the connected instrument with subsequent transfer to TESA PRINTER SPC.
- Output of statistical values printed out with graphical representations.
- Output of reports with headings to be filled in by the operator.
- Hardcopies printed in preferred language (English, German, French, Italian or Spanish).
- Battery-powered (6 V) printer unit for use on the fly (optional).

	
06430000	TESA PRINTER SPC
	Printer with SPC capability, value classification and memory; prints all results with graphical representations using the matrix printer provided with a 110 mm wide thermal paper roll; RS232 interface.
<i>Supplied with the following accessories:</i>	
04765013	1 Thermal paper roll, 110 mm in width
04761054	1 Adapter 100 to 240 Vac, 50 to 60 Hz, 6,6 Vdc, 750 mA
04761055	1 EU adapter cable
<i>Optional accessories</i>	
04768035	Battery pack, 6V
04761056	US adapter cable



Matrix printer using thermal paper roll

Paper width: 110 mm.
Print mode: 40 signs/line

RS232 for data inputs (9-pin male, trapezoid connector)

DIGIMATIC (Ansley connector, 10-pin)

Connector with mini-jack for remote triggering of data transfer

Mains adapter 100 to 240 Vac, 6,6 Vdc.

Optional accessory: 6 V battery pack, rechargeable

10°C to 40°C

–10°C to 60°C

IP40 (IEC 60529)

EN 50081-1, EN 50081-2, EN 50082-1, EN 50082-2

180x180x84 mm (W x D x H)

0,55 kg

Shipping packaging

Identification number

Declaration of conformity