

## 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»
<b>Statistical features</b>		
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 $\sigma_n, \sigma_{n-1}$	●	●
Process capability $C_p, C_{pk}$	–	●
<b>Graphical Representations</b>		
Position of each single value within the tolerance range (10 classes)	–	●
Histogramme	–	●
<b>Display (luminous LEDs)</b>		
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).



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



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.

Supplied with the following accessories:

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

Optional accessories

04768035 Battery pack, 6V

04761056 US adapter cable