

Statistics Printer MSP 2 with integrated Data Logger



Above shows the Statistics Printer MSP2 being used in conjunction with the Transport Bag MSP 2t

Features

- Areas of application include; incoming goods department, on the production floor, in quality assurance department and in dispatch
- Can be connected to any of the following: Mahr Hand Measuring Instruments, Mahr Millimar Instruments, Digimatic compatible instruments and measuring instruments with a RS232C interface
- Two-line display for a simple dialog mode
- Real-time clock with date
- Measured values can easily be stored and transferred to a PC
- The following statistical parameters can be determined: process mean \bar{x} , range R , standard deviation σ and σ_{-1} , Min and Max of the measured values, $> UTol$, $< LTol$, machine capability C_m and C_{mk} , process capability C_p and C_{pk} for sampling sizes 2-25
- 3 types of print protocols: statistics, statistics with a histogram, sample charts
- List of measured values can be printed from the memory at any time
- Individual values can be chosen and deleted as desired
- Quiet and fast Thermo-printer (5 lines/sec.)
- Automatic data transfer with adjustable time interval parameter from between 1 sec. to 99 hrs.
- Alternative power sources include: mains adapter (100 - 240 V, batteries or NIMH-accumulator, type AA)
- Can be deployed as an interface to the PC
- Languages can be selected, German, English and French
- Supplied with: Mains adapter, paper roll

Technical Data

Max. measured values	999
Characters per line	24
Paper width	58 mm
Paper length	25 m
LxWxH	215 x 116 x 85 mm
Battery operation at 1100 mAh	> 7000 printed lines
Data logger powered by accu.	ca. 24 Hrs.
Protection class	IP40
Total weight incl. accu.	600 g

Order no. **4102040**

Accessories

	Order no.
Foot Switch to trigger data transmission	4102058
Paper Rolls 1 Pack = 5 rolls	4102041
Transport Bag MSP 2t	4102042
Data Cable to connect MSP 2 to a PC (Data transfer / Interface mode)	4102711
Data Cable for connecting measuring instruments See cable overview on Page 11-10	
MarCom Software see Page 11-3	