



TESA

Display unit for precision measurements, Type: TWT40



Order data

Order number	434725 TWT40
GTIN	7630041149869
Item class	45A

Description

Version:

Display unit for measured values with easy-to-read 7-inch colour touch screen. Simultaneous display of multiple measurements possible via the ports for inductive contact points or the USB inputs. 4 display modes are available for optimum reading of the results. TESA contact points are recognised automatically. Optimised recording of measurements with 6500 measurements per second. Simultaneous display of 4 values.

Function:

- **Basic formulas (+A, -A, +B, -B and combinations from A and B).**
- **Dynamic measurements (min., max., max.-min., average, etc.).**
- **Adjustable tolerances with OK/NOK display.**
- **Function for classification integrated (8 max.).**
- **Data output via RS232, USB or Bluetooth®.**

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

Application:

Ideal for inspection work in the inspection laboratory and in production.

Supplied with:

Incl. mains cable for screwing on to the display, adapters for EU, ZH, UK and US.

Note:

Twin T20 nano display unit for visualization of Heidenhain contact point available on request.

Technical description

Data sheet

Number of connections for inductive edge finder	4
IP Index of Protection	IP 65
Weight	1.2 kg
Measuring range	$\pm 5000 \mu\text{m}$
Height	120 mm
Digital display error limit	$\pm (0.2 \% + 0.3 \mu\text{m})$
Length	190 mm
Number of USB interfaces	4
maximum resolution	$0.1 \mu\text{m}$
Width	112 mm
Display	7-inch touch screen
Power supply	Mains-powered
Display	digital
Interface	Bluetooth® interface
Interface	Digimatic interface
Type of product	Display unit