DIN 32876 Part 1

110 mm scale length

6-decade display plus minus sign

12,5 x 6,6 mm

126 x 62 mm LCD display, with 50 scale divisions

Value limit for a temperature of 20°C and a relative humidity of ≤ 50 %
TT20:
Analogue display: 2%
Digital display 0,3 %
Digital output: 0,3 %
TT60:
Analog display: 2 %
Digital display: 0,3 %
Analogue output: 0,3%
Digital output: 0,3%

± 1 numerical interval

255 x 235 x 120 mm (W x D x H)

Resistant plastic material

For a temperature of 20°C and a relative humidity of ≤ 50 %:
TT20:
Response time of analogue, digital and LED classification displays:: ≤ 80 ms.
Maintenance of digital display: 80 ms.
TT60:
Response time of analogue, digital and LED classification displays: ≤ 80 ms.
Holding of digital display: 80 ms.
Response time of the analogue output signal in relation to analogue display: ≤ 30 ms.

TESATRONIC TT20 and TT60 Probe Display Units

- Functional reliability.
- User-friendly.
- Essential for inspection in production or metrology laboratory.

TESATRONIC TT20

Combined digital and analogue indication

2 probe inputs for single measurements, sum and difference measurements

- Large LC display for comfortable and error-free reading.
- Pseudo-analogue bargraph indication for a better repeatability and negligible hysteresis.
- Choice between pointer or bargraph indication.
- LCD display for all functions.
- 7 measuring ranges, switchable manually or automatically according to the measured value.
- Direct conversion from metric to inch units.
- Touch button for the indication setting of of each measuring channel.
- Keys for introducing limit values.
- Classification of values (3 classes) and display through colour LEDs with signal outputs.
- Locking of displayed values for step by step measurement routines.
- Automatic recognition of the type of connected TESA probe with adaptation of the measurement signals to the value of output connected (valid only for TESA probes produced from 1997 onwards).
- Opto-coupled RS232 output, bidirectional.
- Power supply through mains adapter.

TESATRONIC TT60

Same features as TESATRONIC TT20, but with following added functions:

- Memory for retaining extreme values "max.", "min.", "max.-min." along with mean value obtained from "max." minus "min.".
- Dynamic measurement with acquisition of >100 single values.
- Value classification with output signals through contact relay for 5, 10, 20 or 40 acceptable classes.
- Analogue output for exterior processing of signals.

TT60

TT20

NO		Measuring range zoom x5	Memory
04430009	**TESATRONIC TT20 Display unit for 1 or 2 inductive probes**	–	–
04430010	**TESATRONIC TT60 Display unit for 1 or 2 inductive probes**	–	●