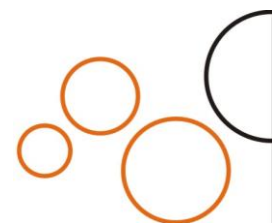
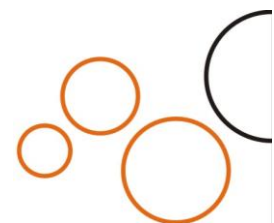


**TECHNICAL DETAILS – testo 760-3**

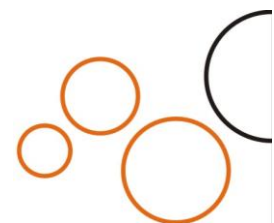
Temperature - TC Type K (NiCr-Ni)	
<b>Measuring range</b>	-20 to +500 °C
<b>Accuracy</b>	±1 °C (0 to +100 °C)
<b>Resolution</b>	0.2 °C
DC voltage	
<b>Measuring range</b>	0.1 to 1000 V
<b>Resolution</b>	max. 0.1 mV
<b>Accuracy</b>	± (0.8 % of mv + 3 Digit)
AC voltage	
<b>Measuring range</b>	0.1 mV to 1000 V
<b>Resolution</b>	max. 0.1 mV
<b>Accuracy</b>	± (1.0 % of mv + 3 Digit)
DC current	
<b>Measuring range</b>	0.1 µA to 10 A



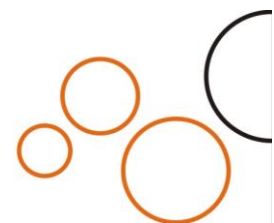
DC current	
<b>Resolution</b>	max. 0.1
<b>Accuracy</b>	$\pm (1.5 \% \text{ of mv} + 5 \text{ Digit})$
AC current	
<b>Measuring range</b>	0.1 $\mu$ A to 10 A
<b>Resolution</b>	max. 0.1 $\mu$ A
<b>Accuracy</b>	$\pm (1.5 \% \text{ of mv} + 5 \text{ Digit})$
Resistance	
<b>Resolution</b>	max. 0.01 Ohm
<b>Measuring range</b>	0.01 to 60.00 MOhm
<b>Accuracy</b>	$\pm (1.5 \% \text{ of mv} + 3 \text{ Digit})$
Capacitance	
<b>Resolution</b>	max. 0.01 nF
<b>Measuring range</b>	2 nF to 30.00 mF
<b>Accuracy</b>	$\pm (1.5 \% \text{ of mv} + 5 \text{ Digit})$



Frequency	
<b>Resolution</b>	max. 0.1 Hz
<b>Measuring range</b>	2 Hz to 60.00 MHz
<b>Accuracy</b>	± (0.1 % of mv + 1 Digit)
General technical data	
<b>Operating humidity</b>	0 to 80 %RH
<b>Weight</b>	340 g
<b>Dimensions</b>	167 x 85 x 45 mm
<b>Operating temperature</b>	-10 to +50 °C
<b>Product colour</b>	Black
<b>Connectable probes</b>	1 x temperature probe (adapter required for type K thermocouples)
<b>Protection class</b>	IP64
<b>Standards</b>	EN 61326-1; EN 61010-2-033; EN 61140
<b>Battery type</b>	3 AAA micro batteries
<b>Display type</b>	LCD



General technical data	
<b>Display size</b>	2 lines
<b>Interface</b>	4 measuring jacks
<b>Storage temperature</b>	-15 to +60 °C
<b>Overvoltage Category</b>	CAT IV 600V; CAT III 1000V
<b>Authorizations</b>	CE; CSA
<b>Internal_resistance</b>	11 MOhm (AC / DC)
Instrument Measurement Functions	
<b>Diode test</b>	yes
<b>Continuity testing</b>	yes
<b>Current probe measurement with adapter</b>	yes
<b>Display lighting</b>	yes
<b>Hold</b>	yes
<b>MinMax</b>	yes
<b>Temperature measurement with adapter</b>	yes



<b>Instrument Measurement Functions</b>	
<b>True RMS</b>	yes
<b>Low-pass filter</b>	yes
<b>Duty cycle measurement</b>	yes
<b>Display (counts)</b>	6,000
<b>µA current measuring range</b>	yes
<b>Autom. measurement parameter detection</b>	yes

