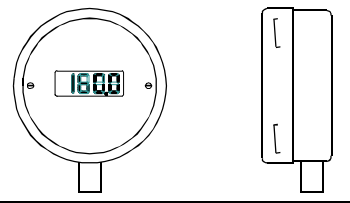
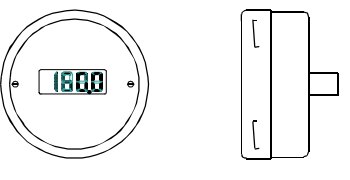
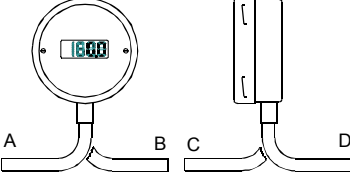
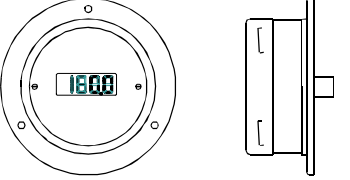


# RIGID STEM DIGITAL THERMOMETERS

## Type TER, with LCD display, battery powered

### STANDARD MODEL:

<b>CASE</b>	: ø100 mm, bayonet lock, AISI304/1.4301, IP-65	<b>RANGE</b>	: -200...+600°C, see page 9
<b>STEM AND BULB WINDOW</b>	: AISI321/1.4541, see page 4 and 5	<b>BATTERY LIFETIME</b>	: >7.5 year (3s), >10 year (10s)
<b>DIAL</b>	: aluminium, white	<b>SENSING ELEMENT</b>	: PT100
<b>DISPLAY</b>	: 3½ - digit LCD, 12 mm high	<b>ACCURACY TYPE LX</b>	: < 0.15%, ± 1 digit
<b>CONNECTION</b>	: brass or AISI321, see page 4 and 5	<b>TYPE HX</b>	: < 0.1%, ± 1 digit
<b>POWER SUPPLY</b>	: ultra long life battery	<b>AMBIENT TEMPERATURE</b>	: -20...+70°C
<b>UPDATE TIME</b>	: 3s or 10s, selectable by solderlink	<b>TEMPERATURE DRIFT</b>	: < ±0,005% /°C over Tambient
		<b>IMMUNITY</b>	: IEC-801-2/3/4
		<b>EMISSION</b>	: EN-55022, class B

TYPE	MODEL	xx = Range	
		LX - 50.0 / + 150.0°C	HX - 200 / + 600°C
<b>A</b>		TER100XA-LX	TER100XA-HX
<b>E</b>		TER100XE-LX	TER100XE-HX
<b>T</b>		TER100XT-x-LX	TER100XT-x-HX
<b>F</b>		TER100XF-LX	TER100XF-HX
OPTION		EXTRA COSTS	
<b>-TT2</b>	built-in transmitter, 4...20mA power supply 13...35Vdc, 2 wire	TER100Xx-LX-TT2	TER100Xx-HX-TT2