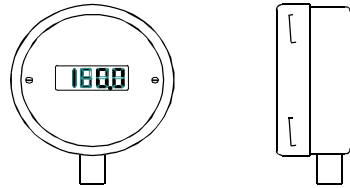
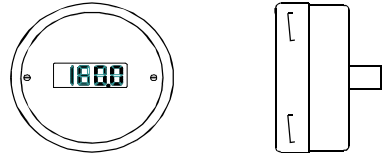
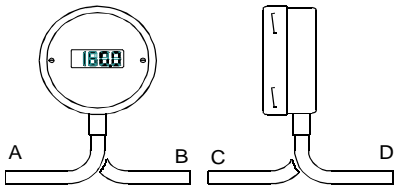
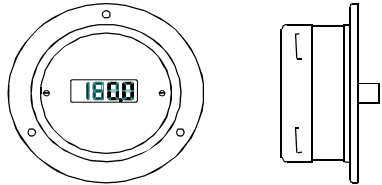


RIGID STEM DIGITAL THERMOMETERS

Type TER, with LCD display, battery powered

STANDARD MODEL:

CASE	: Ø100 mm, bayonet lock, AISI304/1.4301, IP-65	RANGE	: -200...+600°C, see page 9
STEM AND BULB	: AISI321/1.4541, see page 4 and 5	BATTERY LIFETIME	: >7.5 year (3s), >10 year (10s)
WINDOW	: mineral glass 4 mm	SENSING ELEMENT	: PT100
DIAL	: aluminium, white	ACCURACY TYPE LX	: < 0.15%, ± 1 digit
DISPLAY	: 3½ - digit LCD, 12 mm high	TYPE HX	: < 0.1%, ± 1 digit
CONNECTION	: brass or AISI321, see page 4 and 5	AMBIENT TEMPERATURE	: -20...+70°C
POWER SUPPLY	: ultra long life battery	TEMPERATURE DRIFT	: < ±0,005% /°C over Tambient
UPDATE TIME	: 3s or 10s, selectable by solderlink	IMMUNITY	: IEC-801-2/3/4
		EMISSION	: EN-55022, class B

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