



## TRANSMATION 1045 DIGITAL PROCESS SIGNAL CALIBRATOR

- TOTAL LOOP MAINTENANCE:  
 PRESSURE, CURRENT & VOLTAGE
- HAND-HELD, BATTERY POWERED
- 0.02% ACCURACY
- LONG BATTERY LIFE

### EACH UNIT INCLUDES

- 1) SNAP-PACK BATTERY CHARGER
- 2) TWO SETS OF TEST LEADS
- 3) CARRYING CASE
- 4) INSTRUCTION MANUAL
- 5) THERMOCOUPLE TABLES



SPECIFICATIONS			
	RANGE	IMPEDANCE	ACCURACY
INPUT	-99.99 to 99.99 mV DC	10 M $\Omega$	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
	-9.999 to 9.999 V DC	1 M $\Omega$	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
	-99.99 to 99.99 V DC	1 M $\Omega$	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
	-99.99 to 99.99 mA DC	10 $\Omega$ +/-5%	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
OUTPUT	0 to 99.99 mV DC	0.5 $\Omega$	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
	0 to 9.999 V DC	2.0 $\Omega$	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
	0 TO 22.00 mA	500 $\Omega$ LOAD	+/-0.01 Rgd. +/-0.01% FS, +/- 1 LSD
STABILITY	+/- LSD FOR 24 HOURS, +/- 2 LSD FOR 30 DAYS		
OPERATING TEMP.	0 to 50° C		
POWER	RECHARGEABLE BATTERY CARTRIDGE		
CHARGE LIFE	ALL INPUT MODES, mV & V OUTPUT: 16 HOURS TYPICAL 4 mA CONTINUOUS OUTPUT: 12 HOURS; 20 mA CONTINUOUS 4 HOURS		
SIZE	216 X 86 X 42 mm		
WEIGHT	0.8 kg, INCLUDING BATTERY PACK		