

PARTS LIST FOR TED-80 AND TED-100

Prices effective 9/5/85
(subject to change without notice)

PART#	DESCRIPTION	PRICE £
A- 133	INTEGRATED CIRCUIT <i>LM 346</i>	3.00
A- 171	I.C. AMPLIFIER <i>ICL 7621</i>	3.25
A- 176	SONALERT AUDIBLE ALARM	7.50
A- 31070	RETAINER, SUB-ASSEMBLY, BATTERY	2.50
A- 31071	RETAINER, SUB-ASSEMBLY, BATTERY	0.99
A- 34054	CASE BOTTOM	4.65
A- 36872	PROBE CLIP	2.10
B- 56	BATTERY CONNECTOR	0.75
B- 314	BEZEL	10.00
B- 30170 -3	P.C. BOARD	7.50
B- 30172	P.C. BOARD	6.50
C- 219	.15 MICROFARAD CAPACITOR	0.55
C- 250	33 PICO-FARAD CAPACITOR	0.55
C- 348	22 MICRO-FARAD CAPACITOR	0.95
C- 598	6.8 MICRO-FARAD CAPACITOR	0.90
C- 775	1 MICRO-FARAD CAPACITOR	0.75
C- 817	10 MICRO-FARAD CAPACITOR	1.50
C- 818	.1 MICRO-FARAD	0.60
C- 820	.47 MICRO-FARAD CAPACITOR	0.55
C- 821	CONNECTOR	0.70
C- 30169	MAIN P.C. BOARD ASSEMBLY	135.00
C- 30171	LCD PC BOARD ASSEMBLY	75.00
D- 62	DIODE	0.17
I- 18	INTEGRATED CIRCUIT <i>4030BE</i>	2.40
I- 40	INTEGRATED CIRCUIT <i>MC14584</i>	2.70
I- 47	INTEGRATED CIRCUIT <i>TSC 7126 CPL</i>	12.50
J- 6	JACK RECEPTACLE	2.50
J- 23	JACK RECEPTACLE	2.25
L- 150	LCD	15.90
L- 154	L.E.D. LAMP	3.00
L- 156	LENS	1.50
P- 395	1 MEG TRIM POT	2.50
P- 443	100k POTENTIOMETER (DIGITAL)	25.00
P- 456	100k POT.	8.49
R- 318	10 MEG 1/4 WATT 5% RESISTOR	0.55
R- 338	150k 1/8 W 1% RESISTOR	0.83
R- 345	9.09k 1/8 W 1% RESISTOR	0.83
R- 358	100k 1/8 W 1% RESISTOR	0.83
R- 366	22 MEG 1/4 W 5% RESISTOR	0.28
R- 372	90.9k 1/8 W 1% RESISTOR	1.10
R- 377	750 OHM 1/8 W 1% RESISTOR	0.35
R- 389	24.9k 1/8 W 1% RESISTOR	0.55
R- 415	332k 1/8 W 1% RESISTOR	0.55
R- 424	681k 1/8 W 1% RESISTOR	0.55
R- 441	499 OHM 1/8 W 1% RESISTOR	0.83
R- 443	100 OHM 1/8 W 1% RESISTOR	0.55

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R- 445	121k 1/8 W 1% RESISTOR	0.55
R- 500	4.99 M 1/8 W 1% RESISTOR	1.10
R- 502	499k 1/8 W 1% RESISTOR	0.55
R- 514	1 M 1/8 W 1% RESISTOR	0.55
R- 519	267k 1/8 W 1% RESISTOR	0.55
R- 630	178k 1/8 W 1% RESISTOR	0.22
R- 644	28.7k 1/8 W 1% RESISTOR	0.22
R- 719	4.75k 1/8 W 1% RESISTOR	0.22
R- 754	402k 1/8 W 1% RESISTOR	0.22
R- 904	634k 1/8 W 1% RESISTOR	0.22
R- 906	1.87 MEG 1/8 W 1% RESISTOR	0.35
R- 929	VOLTAGE REGULATOR	3.00
R- 955	649k 1/8 W 1% RESISTOR	0.22
R- 1019	5 X 10k RESISTOR NETWORK	1.10
S- 130	4-40 X 5/8 SPACER	0.24
S- 173	TOGGLE SWITCH	10.00
S- 183	DIP SOCKET 16 PIN	2.48
S- 184	PUSH BUTTON SWITCH	8.14
S- 207	14 PT. DIP SOCKET	1.80
S- 208	DIP SOCKET 8 PIN	0.63
S- 567	STRIP SOCKET (FOR LCD)	1.89
S- 572	40 PT. DIP SOCKET	3.25
S- 574	DIP SOCKET	0.95

LM 385

BIG-LITTLE DPM CONNECTIONS

Model	9V (BATTERY) POWER BLXXX101, BLXXX102	+5VDC POWER BLXXX301, BLXXX302	±5VDC POWER BLXXX201, BLXXX202
BL100 BL130			
BL101 BL102 BL131 BL132 BL631 BL632			

- CAUTION:** 1. On 9V (battery) power applications the input **MUST** be isolated from battery.
 2. On +5V, 5V, 10-30V and ±5V power applications the common-mode voltage between INLO and power supply common **MUST** be less than ±2VDC.
 3. DO NOT solder to .025 square pins.

TERMINALS AND DESCRIPTIONS

V+, V-	Power supply connections.	ROH	On board reference terminal.
TST	Ground terminal when +5V power is used.	D1	Decimal point locators
COM	Analog common.	D2	as follows:
INLO	Display inputs. Display is negative if INHI is lower than INLO.	D3	D1—left of hundreds digit
INHI			D2—left of tens digit
RFL	Differential reference inputs.	CLK	Hold input (option).
RFH			

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BIG-LITTLE DPM PANEL CUTOUTS

Model BL100	SURFACE MOUNT
Models BL100 BL101 BL102	WINDO (FLUSH) MOUNT
Models BL130 BL131 BL132 BL631 BL632	BEZEL MOUNT

MODUTEC

Modutec Made in U.S.A. 1-800-METERS-1

PAT. No. 4,728,946

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