

PARTS LIST FOR TED-200 (Con't)

PART#	DESCRIPTION	
R- 371	30k 1/8 W 1% RESISTOR	\$ 1.00
R- 423	15k 1/8 W 1% RESISTOR	1.00
R- 436	2.7 1/8 W 1% RESISTOR	1.00
R- 441	499 OHMS 1/8 W 1% RESISTOR	1.00
R- 475	47k 1/4 W 5% RESISTOR	1.00
R- 484	210k 1/8 W 1% RESISTOR	1.00
R- 490	82.5k 1/8 W 1% RESISTOR	1.00
R- 514	1M 1/8 W 1% RESISTOR	1.00
R- 636	715 OHMS 1/8 W 1% RESISTOR	1.00
R- 679	10M 1/8 W 1% RESISTOR	1.00
R- 754	402k 1/8 W 1% RESISTOR	1.00
R- 780	196k 1/8 W 1% RESISTOR	1.00
R- 929	ZENER DIODE	2.20
R- 1219	1.5M 1/8 W 1% RESISTOR	1.00
R- 1221	100k 1/8 W .1% RESISTOR	1.53
R- 1222	750k LT109 LOW RESISTOR NETWORK	1.00
R- 1226	542k 1/8 W 25% RESISTOR	1.00
R- 1227	576k 1/8W .25% RESISTOR	1.00
R- 1228	523k 1/8 W .25% RESISTOR	1.00
R- 1229	493k 1/8W .25% RESISTOR	1.00
R- 1230	2.26M 1/8W 1% RESISTOR	1.00
R- 1242	437k 1/8 W .25% RESISTOR	1.00
S- 89	DIODE	1.00
S- 183	16 PIN DIP SOCKET	1.00
S- 207	14 PIN DIP SOCKET	1.00
S- 208	8 PIN DIP SOCKET	1.00
S- 775	40 PIN DIP SOCKET	3.53
S- 776	28 PIN DIP SOCKET	3.03
T- 841	TRANSMITTER	1.00
T- 842	TRANSISTOR	1.00
Z- 25	DIODE	1.00
Z- 35	ZEBRA STRIPE CONNECTOR	2.90

PARTS LIST FOR TED-200

PART#	DESCRIPTION	
A- 53	AMPLIFIER	2.18
A- 176	ALARM	6.50
A- 34717	ADAPTER PLATE	3.63
A- 36872	PROBE CLIP	2.25
A- 41524	CONTROLLER PCB	116.35
A- 41529	ANALOG PCB	229.05
A- 41533	DISPLAY & TIMING PCB	89.93
B- 56	BATTERY CLIP WITH LEADS	1.00
B- 330	BUMPER FEET	1.00
B- 384	BATTERY HOLDER	1.00 1.00
B- 385	BATTERY STACK	11.50
B- 39620	PROBE ASSEMBLY	43.63
C- 360	10 PT CAPACITOR	1.00
C- 386	.047 MF CAPACITOR	1.00
C- 460	.1 MICRO-FARAD CAPACITOR	1.00
C- 460	.1 MF 100V 10% CAPACITOR	1.00
C- 775	1 MF CAPACITOR	1.00
C- 989	DUPONT-EEEG FEMALE CONNECTOR	3.43
C- 990	FEMALE CONNECTOR	4.35
C- 991	500 KHZ CRYSTAL	10.00
C- 992	2 MHZ CRYSTAL	10.00
C- 993	20 Pf 100V 10% CAPACITOR	1.00
C- 994	680 PICO-FARAD CAPACITOR	1.00
C- 996	MALE CONNECTOR	2.65
C- 997	RIBBON CABLE	7.25
C- 999	CIRCUIT BREAKER	6.00
H- 229	HEADER	2.85
H- 239	90 DEG. HEADER	2.23
H- 240	HANDLE	3.78
I- 91	INTEGRATED CIRCUIT	1.00
I- 123	INTEGRATED CIRCUIT	1.00
I- 124	INTEGRATED CIRCUIT	1.78
I- 125	INTEGRATED CIRCUIT	7.20
I- 126	INTEGRATED CIRCUIT	9.38
I- 127	INTEGRATED CIRCUIT	21.25
I- 128	INTEGRATED CIRCUIT	12.13
I- 129	INTEGRATED CIRCUIT	1.00
I- 130	INTEGRATED CIRCUIT	1.00
I- 131	REG VOLT	4.40
J- 23	PHONE JACK	1.53
L- 185	ICD	31.88
L- 189	LED	2.28
NN- 40	2-56 HEX NUT	1.00
P- 538	50K TRIM POT	7.25
R- 207	1M 1/4 W 5% RESISTOR	1.00
R- 211	3.2K 1/4 W 5% RESISTOR	1.00
R- 307	100K 1/4 W 5% RESISTOR	1.00
R- 311	10K 1/8 W 1% RESISTOR	1.00
R- 318	10 M 1/8 W 1% RESISTOR	1.00

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R- 754	402k 1/8 W 1% RESISTOR	1.00
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R- 1228	523k 1/8 W .25% RESISTOR	1.00
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R- 1242	437k 1/8 W .25% RESISTOR	1.00
S- 89	DIODE	1.00
S- 183	16 PIN DIP SOCKET	1.00
S- 207	14 PIN DIP SOCKET	1.00
S- 208	8 PIN DIP SOCKET	1.00
S- 775	40 PIN DIP SOCKET	3.53
S- 776	28 PIN DIP SOCKET	3.03
T- 841	TRANSMITTER	1.00
T- 842	TRANSISTOR	1.00
Z- 25	DIODE	1.00
Z- 35	ZEBRA STRIPE CONNECTOR	2.90

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A- 34717	ADAPTER PLATE	3.63
A- 36872	PROBE CLIP	2.25
A- 41524	CONTROLLER PCB	116.35
A- 41529	ANALOG PCB	229.05
A- 41533	DISPLAY & TIMING PCB	89.93
B- 56	BATTERY CLIP WITH LEADS	1.00
B- 330	BUMPER FEET	1.00
B- 384	BATTERY HOLDER	11.50 1.00
B- 385	BATTERY STACK	11.50
B- 39620	PROBE ASSEMBLY	43.63
C- 360	10 PT CAPACITOR	1.00
C- 386	.047 MF CAPACITOR	1.00
C- 460	.1 MICRO-FARAD CAPACITOR	1.00
C- 460	.1 MF 100V 10% CAPACITOR	1.00
C- 775	1 MF CAPACITOR	1.00
C- 989	DUPONT-EEEG FEMALE CONNECTOR	3.43
C- 990	FEMALE CONNECTOR	4.35
C- 991	500 KHZ CRYSTAL	10.00
C- 992	2 MHZ CRYSTAL	10.00
C- 993	20 Pf 100V 10% CAPACITOR	1.00
C- 994	680 PICO-FARAD CAPACITOR	1.00
C- 996	MALE CONNECTOR	2.65
C- 997	RIBBON CABLE	7.25
C- 999	CIRCUIT BREAKER	6.00
H- 229	HEADER	2.85
H- 239	90 DEG. HEADER	2.23
H- 240	HANDLE	3.78
I- 91	INTEGRATED CIRCUIT	1.00
I- 121	INTEGRATED CIRCUIT	1.00
I- 124	INTEGRATED CIRCUIT	1.78
I- 125	INTEGRATED CIRCUIT	7.20
I- 126	INTEGRATED CIRCUIT	9.38
I- 127	INTEGRATED CIRCUIT	21.25
I- 128	INTEGRATED CIRCUIT	12.13
I- 129	INTEGRATED CIRCUIT	1.00
I- 130	INTEGRATED CIRCUIT	1.00
I- 131	REG VOLT	4.40
J- 23	PHONE JACK	1.53
L- 185	LCD	31.88
L- 189	LED	2.28
NN- 40	2-56 HEX NUT	1.00
P- 538	50k TRIM POT	7.25
R- 207	1M 1/4 W 5% RESISTOR	1.00
R- 211	8.2k 1/4 W 5% RESISTOR	1.00
R- 307	100k 1/4 W 5% RESISTOR	1.00
R- 311	10k 1/8 W 1% RESISTOR	1.00
R- 318	10 M 1/8 W 1% RESISTOR	1.00



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Analytical Instruments
An Allegheny Teledyne Company

CAD ID: P4190151

PARTS LIST

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MODEL/SERIES: TED 200

DRAWING TITLE: FINAL ASSEMBLY

A=
B= OM-100
C=
D=
E= TED 200T
F=
G=
H=

INC. ECO# 98-0494
50) 10-15-98

APP.

JML

INC ECO 99-0038
51 1/25/99

APP.

A.A.

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
1.	-				1				B-43534	CASE (PER C-43764 & C-43765)
2.	1				-				B-55014	CASE (PER C-55015 Shts. 1 & 2)
3.	-				1				C-41541	KEYBOARD / P.C. BOARD
↓	1				-				C-55016	" "
4.	1				1				C-65789E	P.C. BOARD ASSEMBLY, DISPLAY
5.	1				1				B-41524	" " , CONTROLLER
6.	1				1				H 240	HANDLE, VEMALINE PRODUCTS #SABA-8
7.	2				2				SS 76	SCREW, BINDER HEAD, 4-40 x 1-4"
8.	4				4				LL 48	LOCKWASHER #4 EXTERNAL TOOTH
9.	-				-				B-39620	PROBE ASSEMBLY
10.	-				-				A-36872	CLIP, PROBE
11.	4				4				-----	SCREW, BINDER HEAD, 6-32 x 3/8"
12.	3				3				LL 80	LOCKWASHER #6 EXTERNAL TOOTH
13.	2				2				NN 48	NUT, HEX 6-32
14.	-				1				A-42003	BACK PANEL SILKSCREEN DETAIL
↓	1				-				A-55013	" " "



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Analytical Instruments
An Allegheny Teledyne Company

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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
15.		1			1				B 384	BATTERY BOX
16.		1			1				A-63416	BATTERY HOLDER
17.		1			1				CC 5	CABLE CLAMP (STRAIN RELIEF)
18.		1			1				C 997	(CYPRESS) 4" LONG RIBBON CABLE, FUJITSU # FCN-70TJ014-AU/C 4" BETWEEN CONN. ORDER #LA3001
19.		1			1				C-41529	P.C. BOARD ASSEMBLY, ANALOG
20.		2			2				SS 271	SCREW, FLAT HEAD, 4-40 x 1/4"
21.		4			4				B 330	BUMPER <i>H/H 5mm x 1" 2462</i>
22.		4			4				SS 272	SCREW, BINDER HEAD, 4-40 x 1 3/4" LG
23.		1			1				CP 1253	CLIP, PROBE
24.		1			1				A-41151	FCC LABEL
25.		-			1				A-69403	LABEL, SERIAL, No
26.		1			-				A-69013	LABEL, OM 100
27.										
28.		4			4				B 99	BATTERY (NOT SHOWN) SHIPPING BOX
29.		2			2				-----	SCREW, BINDER HEAD, 4-40 x 1/2"
30.		2			2				-----	NUT, HEX, 6-32
31.		1			1				A 176	ALARM
32.		.01			.01				L 146	TORQUE SEAL INSPECTOR'S LACQUER
33.		1			1				-----	TIE WRAP
34.										

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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
35.		2			2				S 823	SPACER, H.H. SMITH #9031, 3/16 O.V. 2-56 x 916" LG
36.		4			4				-----	SCREW, BINDER HEAD, 2-56 x 1/4"
37.		4			4				-----	LOCKWASHER #2 EXTERNAL TOOTH
38.										
39.										
40.		A/R			A/R					FOAM, BUBBER 4" x 3/4" x 1/8"
41.		1			1				C 885	CABLE
42.		1			1				A 268	T-ADAPTER (NOT SHOWN)
43.		-			1				A-52978	LABEL, CSA
44.		1			1				BB 192	BOX WITH FOAM
45.		-			1				A-70130	LABEL, BOX
46.		1			-				MC41901B	OPERATING MANUAL
47.		-			1				MC41901E	" "
48.										
49.										
50.										
51.										
52.										
53.		1			-				A-57342	LABEL BOX, SUPPLIED BY CUSTOMER
54.		1			1				C-65964	SHIELD, PROTECTIVE FAB DETAIL



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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
55.		1			1				C-65965	BARRIER, FAB DETAIL
56.		1							C41901B-RS	ROUTE SHEET
57.		--			1				A-45582	LABEL, WARNING
58.		--			1				B-65899F	LABEL, MODEL AND CLASS
59.		1			1				C-66775	COVER, BATTERY HOUSING
60.		1			1				B-67216	ISOLATOR, SOLDER TAILS
61.		1			1				C-67215	ISOLATOR, COMPONENT SIDE
62.		2			2				-----	WASHER, FLAT, No2
63.		1			--				B-65899CV	LABEL, MODEL AND CLASS
64.					Ref				C41901E-RS	ROUTE SHEET
65.										
66.		Ref			Ref				B-41912	SCHEMATIC - ANALOG BOARD
67.		Ref			Ref				B-41913	SCHEMATIC - CONTROLLER BOARD
68.		Ref			Ref				B-41914	SCHEMATIC - DISPLAY / TIMING BOARD
69.		--			1				A-69685	LABEL, MDD
70.		1			1				B-69684	WARNING INFORMATION SHEET (NOTE: KIT WITH UNIT) ⑦



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CAD ID: P4190151

PARTS LIST

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MODEL/SERIES: TED 200

DRAWING TITLE: FINAL ASSEMBLY

A=
B= OM-100
C=
D=
E= TED 200T
F=
G=
H=

INC. ECO# 98-0494
50) 10-15-98

APP.

JML

INC ECO 99-0038
51 1/25/99

APP.

A.A.

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
1.	-				1				B-43534	CASE (PER C-43764 & C-43765)
2.	1				-				B-55014	CASE (PER C-55015 Shts. 1 & 2)
3.	-				1				C-41541	KEYBOARD / P.C. BOARD
↓	1				-				C-55016	" "
4.	1				1				C-65789E	P.C. BOARD ASSEMBLY, DISPLAY
5.	1				1				B-41524	" " , CONTROLLER
6.	1				1				H 240	HANDLE, VEMALINE PRODUCTS #SABA-8
7.	2				2				SS 76	SCREW, BINDER HEAD, 4-40 x 1-4"
8.	4				4				LL 48	LOCKWASHER #4 EXTERNAL TOOTH
9.	-				-				B-39620	PROBE ASSEMBLY
10.	-				-				A-36872	CLIP, PROBE
11.	4				4				-----	SCREW, BINDER HEAD, 6-32 x 3/8"
12.	3				3				LL 80	LOCKWASHER #6 EXTERNAL TOOTH
13.	2				2				NN 48	NUT, HEX 6-32
14.	-				1				A-42003	BACK PANEL SILKSCREEN DETAIL
↓	1				-				A-55013	" " "



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	A	B	C	D	E	F	G	H		
15.		1			1				B 384	BATTERY BOX
16.		1			1				A-63416	BATTERY HOLDER
17.		1			1				CC 5	CABLE CLAMP (STRAIN RELIEF)
18.		1			1				C 997	(CYPRESS) 4" LONG RIBBON CABLE, FUJITSU # FCN-70TJ014-AU/C 4" BETWEEN CONN. ORDER #LA3001
19.		1			1				C-41529	P.C. BOARD ASSEMBLY, ANALOG
20.		2			2				SS 271	SCREW, FLAT HEAD, 4-40 x 1/4"
21.		4			4				B 330	BUMPER <i>H/H 5mm x 1" 2462</i>
22.		4			4				SS 272	SCREW, BINDER HEAD, 4-40 x 1 3/4" LG
23.		1			1				CP 1253	CLIP, PROBE
24.		1			1				A-41151	FCC LABEL
25.		-			1				A-69403	LABEL, SERIAL, No
26.		1			-				A-69013	LABEL, OM 100
27.										
28.		4			4				B 99	BATTERY (NOT SHOWN) SHIPPING BOX
29.		2			2				-----	SCREW, BINDER HEAD, 4-40 x 1/2"
30.		2			2				-----	NUT, HEX, 6-32
31.		1			1				A 176	ALARM
32.		.01			.01				L 146	TORQUE SEAL INSPECTOR'S LACQUER
33.		1			1				-----	TIE WRAP
34.										

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	A	B	C	D	E	F	G	H		
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36.		4			4				-----	SCREW, BINDER HEAD, 2-56 x 1/4"
37.		4			4				-----	LOCKWASHER #2 EXTERNAL TOOTH
38.										
39.										
40.		A/R			A/R					FOAM, BUBBER 4" x 3/4" x 1/8"
41.		1			1				C 885	CABLE
42.		1			1				A 268	T-ADAPTER (NOT SHOWN)
43.		-			1				A-52978	LABEL, CSA
44.		1			1				BB 192	BOX WITH FOAM
45.		-			1				A-70130	LABEL, BOX
46.		1			-				MC41901B	OPERATING MANUAL
47.		-			1				MC41901E	" "
48.										
49.										
50.										
51.										
52.										
53.		1			-				A-57342	LABEL BOX, SUPPLIED BY CUSTOMER
54.		1			1				C-65964	SHIELD, PROTECTIVE FAB DETAIL



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DRAWING NUMBER

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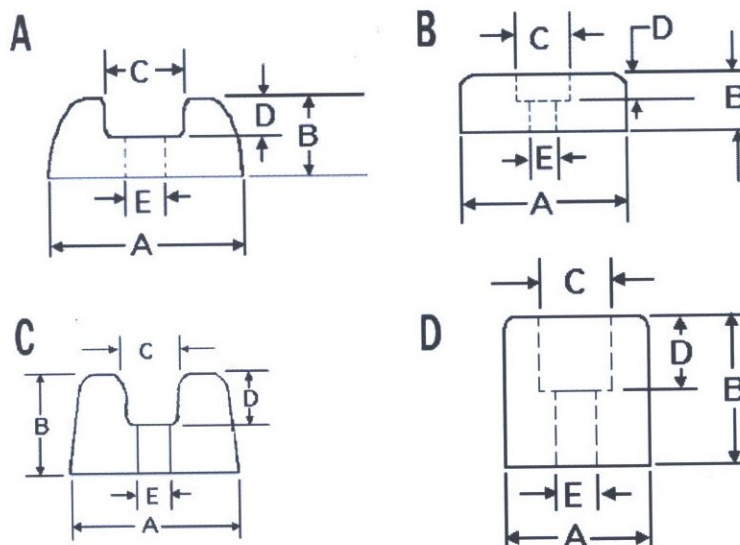
PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
55.		1			1				C-65965	BARRIER, FAB DETAIL
56.		1							C41901B-RS	ROUTE SHEET
57.		--			1				A-45582	LABEL, WARNING
58.		--			1				B-65899F	LABEL, MODEL AND CLASS
59.		1			1				C-66775	COVER, BATTERY HOUSING
60.		1			1				B-67216	ISOLATOR, SOLDER TAILS
61.		1			1				C-67215	ISOLATOR, COMPONENT SIDE
62.		2			2				-----	WASHER, FLAT, No2
63.		1			--				B-65899CV	LABEL, MODEL AND CLASS
64.					Ref				C41901E-RS	ROUTE SHEET
65.										
66.		Ref			Ref				B-41912	SCHEMATIC - ANALOG BOARD
67.		Ref			Ref				B-41913	SCHEMATIC - CONTROLLER BOARD
68.		Ref			Ref				B-41914	SCHEMATIC - DISPLAY / TIMING BOARD
69.		--			1				A-69685	LABEL, MDD
70.		1			1				B-69684	WARNING INFORMATION SHEET (NOTE: KIT WITH UNIT) ⑦


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Bumpers & Chassis Feet

- Recessed Bumpers with a clearance hole for attachment offers a convenient protection for electrical equipment
- Rubber material is a Black Buna-S Synthetic Rubber(SBR), approximately 60 durometer
- Vinyl bumpers are made of Polyvinyl Chloride(PVC), and are available in -103 Black or -113 Grey. Add color number as suffix to part number
- Vinyl chassis feet have steel eyelet hole
- Alternative sizes and shapes are available in quantity from the factory



PART NO.	ILLUS.	MATERIALS & ACCESSORIES	SCREW CLR ID	O.D.	HEIGHT	RECESS DIA	RECESS DEPTH
			E	A	B	C	DEPTH
2192	A	Rubber	1/8	1/2	1/4	1/4	1/8
2455	A	Rubber	1/8	17/32	1/4	1/4	5/32
2184	A	Rubber	5/32	5/8	9/32	9/32	1/8
2457	A	Rubber	1/8	11/16	13/32	1/4	7/32
2458	A	Rubber	3/32	23/32	17/32	7/32	1/4
2193	B	Rubber	1/8	5/8	5/16	1/4	3/16
2459	B	Rubber	1/8	3/4	9/32	1/4	1/8
2194	B	Rubber	1/8	3/4	3/8	9/32	3/16
2136	C	Rubber	3/16	15/16	3/8	3/8	3/16
2456	D	Rubber	11/64	5/8	5/8	5/16	5/16
2461	D	Rubber	1/8	1"	1"	1/4	5/8

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Cross Reference

UPS Tracking

632 Arch Street, POB 726 Meadville, PA

16835, USA 814-724-6440 Contact

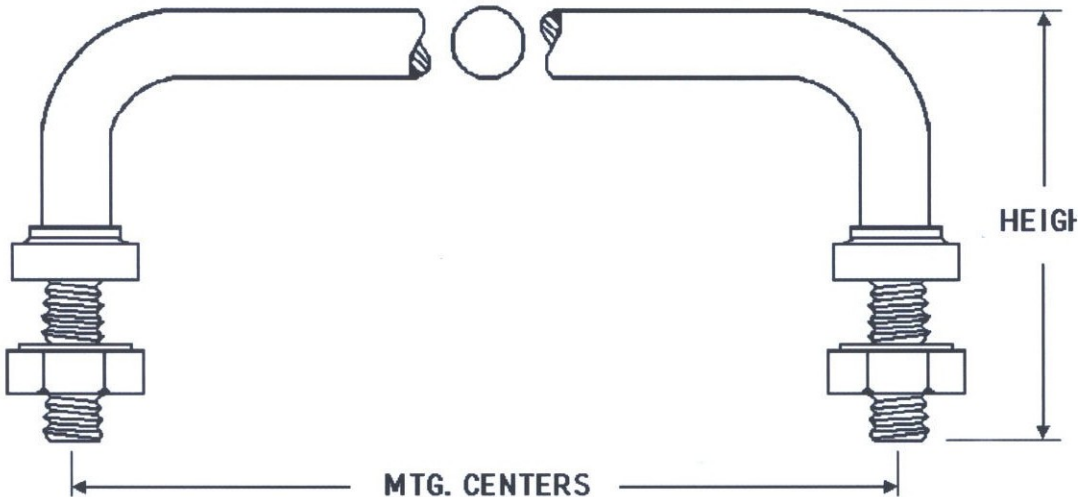
Vietnamer

6 March 14, 2005



http://www.abbatron.com/products/part/get/hdw_han_exth

14/03/2005



PART NO.	MAT.	FINISH	HT.	RADIUS	MOUNTING CENTERS	THREAD & DEPTH
1609	Brass	Chrome	2-1/8	5/16	3	5/16-18 x 21/32
1610		Black Zinc			4	
1611		Chrome				
1612		Black Zinc			4-1/4	
2053		Chrome				
1613		Black Zinc	2-11/16	5/16	6	
1614		Chrome				
1615		Black Zinc				

http://www.abbatron.com/products/part/get/hdw_han_exth

14/03/2005

Parts suppliers for 60T and TED200T

K39 Knob = P/N 7527-02-000. Future Electronics. 800-950-2147

D319 LCD = P/N MC0513 Larson Meter Craft. 619-258-8990

B330 Bumper feet = H.H. Smith P/N 2462. Force Electronics 800-786-8810

H240 Handle = P/N AR840-2. Bisco. 714-693-3670

 Teledyne Analytical Instruments A business unit of Teledyne Electronic Technologies												CAD ID: P4190144	
PARTS LIST										DRAWING NUMBER C-41901		PAGE 1 of 4	
MODEL/SERIES: TED 200 DRAWING TITLE: FINAL ASSEMBLY HISTORY ECO# 96-0081 2/28/97 A= TED 200 B= OM-100 C= TED 200G (GERMAN VERSION) D= TED 200F (FRENCH VERSION) E= TED 200T F= TED 200GT (GERMAN VERSION) G= TED 200FT (FRENCH VERSION) H= TED 200FT (FRENCH VERSION)										43) ECO 96-546 7/1/96		APP. A.A.	
										44) INC ECO 96-1013 10/2/96		APP. VMC	
ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION			
	A	B	C	D	E	F	G	H					
1.	1	-	1	1	1		1	1	B-43534	CASE (PER C-43764 & C-43765)			
2.	-	1	-	-	-		-	-	B-55014	CASE (PER C-55015 Shts. 1 & 2)			
3.	-	-	-	1	-		-	1	C-50603	KEYBOARD / P.C. BOARD			
▲	-	-	1	-	-		1	-	C-46233	"			
▼	1	-	-	-	1		-	-	C-41541	"			
▼	-	1	-	-	-		-	-	C-55016	"			
4.	-	-	-	1	-		-	1	C-65789F	P.C. BOARD ASSEMBLY, DISPLAY			
▲	-	-	1	-	-		1	-	C-65789G	"			
▼	1	1	-	-	1		-	-	C-65789E	"			
5.	1	1	1	1	1		1	1	B-41524	" , CONTROLLER			
6.	1	1	1	1	1		1	1	H 240	HANDLE, VEMALINE PRODUCTS #SABA-8			
7.	2	2	2	2	2		2	2	SS 76	SCREW, BINDER HEAD, 4-40 x 1-4"			
8.	4	4	4	4	4		4	4	LL 48	LOCKWASHER #4 EXTERNAL TOOTH			
9.	1	-	1	1	-		-	-	B-39620	PROBE ASSEMBLY			
10.	1	-	1	1	-		-	-	A-36872	CLIP, PROBE			
11.	4	4	4	4	4		4	4	-----	SCREW, BINDER HEAD, 6-32 x 3/8"			

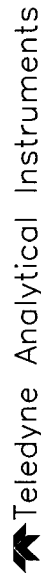
 Teledyne Analytical Instruments
A business unit of Teledyne Electronic Technologies

DRAWING NUMBER
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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
12.	2	3	2	2	3		3	3	LL 80	LOCKWASHER #6 EXTERNAL TOOTH
13.	1	2	1	1	2		2	2	NN 48	NUT, HEX 6-32
14.	-	-	-	1	-		-	1	A-50602	BACK PANEL SILKSCREEN DETAIL
15.	-	-	1	-	-		1	-	A-46234	" " "
16.	1	-	-	-	1		-	-	A-42003	" " "
17.	-	1	-	-	-		-	-	A-55013	" " "
18.	1	1	1	1	1		1	1	B 384	BATTERY BOX
19.	1	1	1	1	1		1	1	A-63416	BATTERY HOLDER
20.	1	1	1	1	1		1	1	CC 5	CABLE CLAMP (STRAIN RELIEF)
21.	1	1	1	1	1		1	1	C 997	⁴ LONG RIBBON CABLE, FUJITSU # FCN-70TJ014-AU/C 4" BETWEEN CONN. ORDER #LA3001
22.	1	1	1	1	1		1	1	C-41529	P.C. BOARD ASSEMBLY, ANALOG
23.	2	2	2	2	2		2	2	SS 271	SCREW, FLAT HEAD, 4-40 x 1/4"
24.	4	4	4	4	4		4	4	B 330	BUMPER
25.	4	4	4	4	4		4	4	SS 272	SCREW, BINDER HEAD, 4-40 x 1 3/4" LG
26.	-	1	-	-	1		1	1	CP 1253	CLIP, PROBE
27.	1	1	-	-	1		-	-	A-41151	FCC LABEL
28.	1	-	1	1	1		1	1	A-37030	LABEL, SERIAL No.
29.	-	1	-	-	-		-	-	A-55011	" " "
30.	1	-	1	1	-		-	-	A 181	T-ADAPTER (NOT SHOWN) INCLUDED IN
31.	4	4	4	4	4		4	4	B 99	BATTERY (NOT SHOWN) SHIPPING BOX



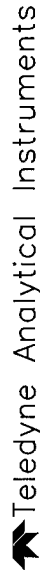
Teledyne Analytical Instruments
A business unit of Teledyne Electronic Technologies

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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
29.	2	2	2	2	2		2	2	-----	SCREW, BINDER HEAD, 4-40 x 1/2"
30.	2	2	2	2	2		2	2	-----	NUT, HEX, 6-32
31.	1	1	1	1	1		1	1	A 176	ALARM
32.	.01	.01	.01	.01	.01		.01	.01	L 146	TORQUE SEAL INSPECTOR'S LACQUER
33.	1	1	1	1	1		1	1	-----	TIE WRAP
34.										
35.	2	2	2	2	2		2	2	S 823	SPACER, H.H. SMITH #9031, 3/16 O.V. 2-56 x 916" LG
36.	4	4	4	4	4		4	4	-----	SCREW, BINDER HEAD, 2-56 x 1/4"
37.	4	4	4	4	4		4	4	-----	LOCKWASHER #2 EXTERNAL TOOTH
38.	1	-	-	-	-		-	-	A-45581	LABEL, CSA
39.	-	-	1	-	-		1	-	L 201	LABEL, GS/TUV
40.	A/R	A/R	A/R	A/R	A/R		A/R	A/R	-----	FOAM, BUBBER 4" x 3/4" x 1/8"
41.	-	1	-	-	1		1	1	C 885	CABLE
42.	-	1	-	-	1		1	1	A 268	T-ADAPTER (NOT SHOWN)
43.	-	-	-	-	1		-	-	A-52978	LABEL, CSA
44.	1	1	1	1	1		1	1	BB 192	BOX WITH FOAM
45.	1	-	1	1	1		1	1	LL 124	LABEL, BOX
46.	1	-	-	-	-		-	-	MC41901A	OPERATING MANUAL
47.	-	-	1	-	-		-	-	MC41901C	"
48.	-	-	-	1	-		-	-	MC41901D	"



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PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
49.	-	-	-	-	1		-	-	MC41901E	OPERATING MANUAL
50.	-	-	-	-	-		1	-	MC41901G	"
51.	-	-	-	-	-		-	1	MC41901H	"
52.	-	1	-	-	-		-	-	MC41901B	"
53.	-	1	-	-	-		-	-	A-57342	LABEL BOX, SUPPLIED BY CUSTOMER
54.	1	1	1	1	1		1	1	C-65964	SHIELD, PROTECTIVE FAB DETAIL
55.	1	1	1	1	1		1	1	C-65965	BARRIER, FAB DETAIL
56.										
57.	1	1	1	1	1		1	1	A-65849	LABEL, CE DETAIL
58.	1	1	1	1	1		1	1	B-65899F	LABEL, MODEL AND CLASS
59.	1	1	1	1	1		1	1	C-66775	COVER, BATTERY HOUSING
60.	1	1	1	1	1		1	1	B-67216	ISOLATOR, SOLDER TAILS
61.	1	1	1	1	1		1	1	C-67215	ISOLATOR, COMPONENT SIDE
62.										
63.										
64.					Ref				C41901E-RS	ROUTE SHEET
65.					Ref				C41901E.SOE	SEQUENCE OF EVENTS
66.	Ref	Ref	Ref	Ref	Ref		Ref	Ref	B-41912	SCHEMATIC - ANALOG BOARD
67.	Ref	Ref	Ref	Ref	Ref		Ref	Ref	B-41913	SCHEMATIC - CONTROLLER BOARD
68.	Ref	Ref	Ref	Ref	Ref		Ref	Ref	B-41914	SCHEMATIC - DISPLAY / TIMING BOARD

PARTS LIST FOR TED-200 (Con't)

PART#	DESCRIPTION
R- 371	30k 1/8 W 1% RESISTOR
R- 407	3.3M 1/8 W 1% RESISTOR
R- 423	15k 1/8 W 1% RESISTOR
R- 436	2.7 1/8 W 1% RESISTOR
R- 441	499 1/8 W 1% RESISTOR
R- 475	47k 1/4 W 5% RESISTOR
R- 484	210k 1/8 W 1% RESISTOR
R- 490	82.5k 1/8 W 1% RESISTOR
R- 512	200K RESISTOR
R- 514	1M 1/8 W 1% RESISTOR
R- 636	715 OHMS 1/8 W 1% RESISTOR
R- 679	10M 1/8 W 1% RESISTOR
R- 754	402k 1/8 W 1% RESISTOR
R- 780	196k 1/8 W 1% RESISTOR
R- 1054	ZENER DIODE
R- 1219	1.5M 1/8 W 1% RESISTOR
R- 1221	100k 1/8 W .1% RESISTOR
R- 1222	750k RESISTOR NETWORK
R- 1226	542k 1/8 W 25% RESISTOR
R- 1227	576k 1/8W .25% RESISTOR
R- 1228	523k 1/8 W .25% RESISTOR
R- 1229	493k 1/8W .25% RESISTOR
R- 1230	2.20M 1/8W 1% RESISTOR
R- 1242	437k 1/8 W .25% RESISTOR
S- 89	DIODE
S- 183	16 PIN DIP SOCKET
S- 207	14 PIN DIP SOCKET
S- 208	8 PIN DIP SOCKET
S- 642	40 PIN DIP SOCKET
S- 647	16 PIN SOCKET
S- 776	28 PIN DIP SOCKET
T- 841	TRANSISTOR
T- 842	TRANSISTOR
Z- 25	DIODE
Z- 35	ZEBRA STRIPE CONNECTOR

9. REFERENCE DRAWINGS

Schematic - Display & Timing	B-41914
Schematic - Controller	B-41913
Schematic - Analog	B-41912
Final Assembly	C-41901

8. PARTS LIST FOR TED-200

PART#	DESCRIPTION
A- 176	ALARM
A- 34717	ADAPTER PLATE
A- 36872	PROBE CLIP
A- 41524	CONTROLLER PCB
A- 41529	ANALOG PCB
A- 41533	DISPLAY & TIMING PCB
B- 56	BATTERY CLIP WITH LEADS
B- 330	BUMPER FEET
B- 384	BATTERY HOLDER
B- 385	BATTERY STACK
B- 39620	PROBE ASSEMBLY
C- 360	10 pF CAPACITOR
C- 386	.047 MICRO CAPACITOR
C- 394	1500 uF CAPACITOR
C- 460	.1 uF CAPACITOR
C- 460	.1 MICRO 100V 10% CAPACITOR
C- 775	1 MICRO CAPACITOR
C- 989	DUPONT-BERG FEMALE CONNECTOR
C- 990	FEMALE CONNECTOR
C- 991	500 kHz CRYSTAL
C- 993	20 pF 100V 19% CAPACITOR
C- 994	680 uF CAPACITOR
C- 996	MALE CONNECTOR
C- 997	RIBBON CABLE
C- 1036	4 mHz CRYSTAL
D- 62	DIODE, IN4148
H- 229	HEADER
H- 239	90 DEG. HEADER
H- 240	HANDLE
I- 91	INTEGRATED CIRCUIT
I- 123	INTEGRATED CIRCUIT
I- 124	INTEGRATED CIRCUIT
I- 125	INTEGRATED CIRCUIT
I- 126	INTEGRATED CIRCUIT
I- 127	INTEGRATED CIRCUIT
I- 128	INTEGRATED CIRCUIT
I- 129	INTEGRATED CIRCUIT
I- 130	INTEGRATED CIRCUIT
I- 131	REG VOLT
J- 23	PHONE JACK
L- 185	LCD
L- 189	LED
P- 538	50k TRIM POT
R- 207	1M 1/4 W 5% RESISTOR
R- 211	8.2k 1/4 W 5% RESISTOR
R- 307	100k 1/4 W 5% RESISTOR
R- 311	10k 1/8 W 1% RESISTOR
R- 318	10 M 1/8 W 1% RESISTOR

Parts suppliers for 60T and TED200T

K39 Knob = P/N 7527-02-000. Future Electronics. 800-950-2147

D319 LCD = P/N MC0513 Larson Meter Craft. 619-258-8990

B330 Bumper feet = H.H. Smith P/N 2462. Force Electronics 800-786-8810

H240 Handle = P/N AR840-2. Bisco. 714-693-3670