



EXPLODED PARTS DIAGRAM

MODEL	HOUSE CODE or UNIT	FIG.
OLYMPUS T POWER CONTROL I	MPUC	1/1

<http://olympus.dementia.org/Hardware> OLYMPUS OPTICAL CO., LTD. TOKYO, JAPAN

NOTE: WHEN ORDERING FOR SPARE PARTS, PLEASE CLARIFY A MODEL or HOUSE CODE, PARTS NUMBER AND QUANTITY.

OLYMPUS OM-SYSTEM T POWER CONTROL 1

PARTS LIST

MPUC 1/3

<u>PARTS NO.</u>	<u>NAME OF PARTS</u>	<u>NOTE</u>	(Q'ty used/ per unit)
CB260800	ACCESSORY SHOE MOUNT	C3	(1)
CB260900	ACCESSORY SHOE	C4	(1)
CB261000	SHOE LOCK KNOB	C4	(1)
CB261100	NEGATIVE TERMINAL	C3	(1)
CB261200	POSITIVE TERMINAL	C4	(1)
CB261300	TTL TERMINAL	B4	(2)
CB261400	P.T. SPRING	C4	(1)
CB261500	TTL T. SPRING	B4	(2)
CB261600	LEFT PIN	C4	(1)
CB262600	SHOE C. PLATE	C3	(1)
CB264300	FILTER	B3	(1)
CB275200	UPPER COVER	C1	(1)
CB275900	BATTERY CHAMBER COVER	B4	(1)
CB276100	NAME PLATE	B3	(1)
CB276500	PLATE FASTENER	D2	(1)
CB276600	CONTACT PLATE A	C2	(1)
CB276700	CONTACT PLATE B	C2	(2)
CB276800	CONTACT PLATE C	B3	(2)
CB276900	NEON DISPLAY GRASS	D2	(1)
CB277100	HEAT RADIATING PLATE A	A2	(1)
CB277200	MODE SWITCHING KNOB	D2	(1)
CB277300	MODE SWITCHING SPRING	C3	(1)
CB277400	LOCK BUTTON	C2	(1)
CB277500	LOCK PIN	C2	(1)
CB277600	LOCK SPRING	C2	(1)
CB278300	REAR NAME PLATE B	C3	(1)
CB278400	SW PLATE	C2	(1)
CB278500	PLATE	B4	(1)
CB278600	INSULATOR	C2, D1	(2)
CB278700	COVER FASTEN SCREW	B3	(1)
CB278800	SW PLATE	B2	(1)
CB279000	TEST BUTTON	C3	(1)
CB279100	BUTTON SPRING	C2	(1)
CB279500	SENSOR HOLDER	B2	(1)
CB280300	AC TERMINAL PLATE	C3	(1)
CB280700	SWITCH INSULATOR	D1	(1)
CB280900	HEAT RADIATING PLATE B	A2	(1)
CB281100	PTR PLATE	B2	(1)
CB281300	C FASTENER	B1, C2	(2)
CB304100	V SPRING	B3	(3)
CB304200	P.R. BUTTON FASTENER	A3	(1)
CB304300	STOPPER	B2	(2)
CB304400	REAR NAME PLATE	D2	(1)
CB304800	P.R. BUTTON	A3	(1)
CB305200	PLUG SOCKET SPRING 1	A3	(1)
CB305500	PLUG SOCKET SPRING 2	B3	(3)
CB305600	FASTENER SPACER	A3	(2)
CB307700	TR CASE	B2	(1)
ZD405200	C5 CONNECTOR ASS'Y	D2	(1)
ZD405300	C.P. REMOVE SHAFT ASS'Y	C1	(1)
ZD405500	LOWER BODY ASS'Y	C3	(1)
ZD405600	CIRCUIT BASE PLATE ASS'Y	B1	(1)

OLYMPUS OM-SYSTEM T POWER CONTROL 1

PARTS LIST

MPUC 2/3

(Q'ty used/
per unit)

<u>PARTS NO.</u>	<u>NAME OF PARTS</u>	<u>NOTE</u>	
ZD405800	PLUG SOCKET ASS'Y	B3	(1)
ZD405900	CALCULATOR PANEL (M50MC)	D2	(1)
3PUT2 x 6SN	SCREW		
3PUT2 x 7SN	SCREW		
3PUT2 x 8SN	SCREW		
3PUT2 x 10SN	SCREW		
3PUT2 x 12SN	SCREW		
3PUTB1.7 x 3.5SO	SCREW		
3PUTB2 x 7SO	SCREW		
NW2.1 - 650B0	WASHER		
NW4 - 800B0	WASHER		
B 3	BALL		
DC1014	M TRANSFORMER	T101	(1)
DC1015	T TRANSFORMER	T102	(1)
DC2001	P SWITCH	B2, SW101	(1)
DC2002	M SWITCH	D1, SW102	(1)
DC7010	P SHIELD	B2, K101	(1)
DC7011	L SHIELD A	K102	(1)
DC7012	L SHIELD B	K103	(1)
DC8001	V. RESISTOR	RV101	(1)
DC8003	V. RESISTOR	RV102	(1)
EC1011	ZENNER DIODE	5V 500mW D301	(1)
EC1015	DIODE	400V 1A D204 ~ 210, D213 ~ 217	(12)
EC1016	ZENNER DIODE	12V 500mW D302, D303	(2)
EC1017	DIODE	400V 1A D201 ~ 203, D211 ~ 212	(5)
EC1019	DIODE	1600V 0.4A D101	(1)
EC4009	AD NEON	70V +10 B102	(1)
EC4014	VD NEON	260V +5 B101	(1)
EC5005	PHOTO TRANSISTOR	ST-1CL3H P101	(1/2)
EC5007	PHOTO TRANSISTOR	PT-350S P101	(1/2)
EC7001	L COIL L	13μH 80mΩ L101	(1)
EC7002	L COIL S	2.7μH 57mΩ L102	(1)
KC1005	CAPACITOR	15nF 250V C112	(1)
KC1007	CAPACITOR	1,000pF 25V C202	(1)
KC1009	CAPACITOR	47nF 250V C106 ~ 108	(3)
KC1011	CAPACITOR	220μF 6.3V C101	(1)
KC1012	CAPACITOR	47μF 6.3V C102	(1)
KC1016	CAPACITOR	22nF 250V C113	(1)
IC1017	CAPACITOR	0.15μF 100V C114	(1)
KC1018	CAPACITOR	0.1μF 100V C115	(1)
KC1019	CAPACITOR	0.1μF 250V C109, C110	(2)
KC1020	CAPACITOR	47nF 400V C116	(1)
KC1021	CAPACITOR	33nF 250V C111	(1)
KC1024	CAPACITOR	0.33μF 250V C105	(1)
KC1026	CAPACITOR	68nF 250V C117	(1)

OLYMPUS OM-SYSTEM T POWER CONTROL 1

PARTS LIST

MPUC 3/3

<u>PARTS NO.</u>	<u>NAME OF PARTS</u>	<u>NOTE</u>	<u>(Q'ty used/ per unit)</u>
KC1034	CAPACITOR	1,300 μ F 330WV C103	(1)
KC1035	CAPACITOR	2.2 μ F 350WV C104	(1/2)
KC1036	CAPACITOR	22,000pF 25V C201	(1)
KC1038	CAPACITOR	2.2 μ F 350VDC C104	(1/2)
KC1038	CAPACITOR	4,700pF 25V C203	(1)
QC0006	TRANSISTOR	2SA608SP Q101 ~ Q105	(0 ~ 5)
QC0007	TRANSISTOR	2SC538SP Q203 ~ Q208	(0 ~ 6)
QC0008	TRANSISTOR	2SD826FG Q201 ~ Q202	(0 ~ 2)
QC0009	TRANSISTOR	2SC2270 Q201 ~ Q202	(0 ~ 2)
QC0011	TRANSISTOR	2SA1115EF Q101 ~ Q105	(0 ~ 5)
QC0012	TRANSISTOR	2SC2603EF Q203 ~ Q208	(0 ~ 6)
QC0030	TRANSISTOR	CR02AM-6 300V 0.3A Q303 ~ Q305	(3)
QC0031	THYRISTOR	CR3J M-8 Q301	(1)
QC0031	THYRISTOR	CR3C M-8 Q302	(1)
RC0031	RESISTOR	120 Ω 1/8W	(4)
RC0032	RESISTOR	1M Ω 1/8W	(5)
RC0033	RESISTOR	1.2K Ω 1/8W	(7)
RC0034	RESISTOR	22K Ω 1/8W	(1)
RC0036	RESISTOR	120K Ω 1/8W	(9)
RC0041	RESISTOR	470K Ω 1/8W	(1)
RC0042	RESISTOR	47K Ω 1/8W	(4)
RC0043	RESISTOR	12K Ω 1/8W	(3)
RC0044	RESISTOR	33K Ω 1/8W	(4)
RC0047	RESISTOR	5.6K Ω 1/8W	(5)
RC0049	RESISTOR	56K Ω 1/8W	(1)
RC0052	RESISTOR	560 Ω 1/8W	(1)
RC0057	RESISTOR	1M Ω 1/8W	(1)
RC0060	RESISTOR	27 Ω 1/2W	(2)
RC0063	RESISTOR	18K Ω 1/2W	(2)
RC0065	RESISTOR	1.5K Ω 1/8W	(1)
RC0070	RESISTOR	10M Ω 1/4W	(4)
RC0072	RESISTOR	15M Ω 1/4W	(1)
RC0081	RESISTOR	22 Ω 1/8W	(1)
RC0083	RESISTOR	2.2K Ω 1/8W	(1)
RC0084	RESISTOR	11 Ω 1/8W	(2)
RC0085	RESISTOR	2.7K Ω 1/8W	(1)
RFJ - A	LEAD WIRE BLUE	Length = 10 m	
RFJ - C	LEAD WIRE BROWN	Length = 10 m	
RFJ - D	LEAD WIRE ORANGE	Length = 10 m	
RFJ - G	LEAD WIRE GREEN	Length = 10 m	
RFJ - H	LEAD WIRE GRAY	Length = 10 m	
RFJ - R	LEAD WIRE RED	Length = 10 m	
RFJ - W	LEAD WIRE WHITE	Length = 10 m	
RFJ - Y	LEAD WIRE YELLOW	Length = 10 m	
RHG - H	LEAD WIRE GRAY	Length = 10 m	
RHG - W	LEAD WIRE WHITE	Length = 10 m	
RHJ - B	LEAD WIRE BLACK	Length = 10 m	
RHJ - R	LEAD WIRE RED	Length = 10 m	
THG - N	TUBE	Inside Diameter = 0.8 mm Length = 5 m	