



Qty	Item	Description	Source
1	D070071-C	Timing slave board	LIGO
3	D0900304-A	Timing interface rear PCB	LIGO
1	D0900305-A	Timing interface IRIG-B	LIGO
1	D070013-A	2U 19" chassis	Hamilton Metalcraft Inc.
1	D0900302-v1	Front panel	LIGO
1	D0900303-v1	Rear panel	LIGO

2	534-9109	3" Rack handles: H1-2	Mouser
4	534-9121	Ferrule: H1-H2	Mouser
12	91099A205	#6-32 1/4" flat: M1-6, bracket	McMaster-Carr
4	91099A215	#6-32 3/8" flat: bracket	McMaster-Carr
48	91771A111	#4-40 3/16" flat: E1-4, panels	McMaster-Carr
4	8416K-ND	#6 standoff f/f, 7/8"	Digi-Key
4	8417K-ND	#6 standoff m/f, 7/8"	Digi-Key
8	90403A144	#6-32 pan w/ locker, 1/4"	McMaster-Carr
33	A97567-ND	BNC lock washer: M7-39	Digi-Key
33	A97566-ND	BNC hex nut: M7-39	Digi-Key
3	H3CCH-4018G-ND	socket assembly, 40pin: C1-3	Digi-Key

2	TCD200/green	Date/Time Display	Masterclock Inc.
1	A97572-ND	BNC T: A1	Digi-Key
2	04M7869	BNC cable: C4-5	Newark
2	T983-P5P-ND	Power cable: C6-7(*)	Digi-Key

1	ALD118	Alphanumeric display (optional)	Masterclock Inc.

(*) cut off transformer			

Switches	TCD200 left	TCD200 right
SW1-1	off	off
SW1-2	on	off
SW2-1	off	off
SW2-2	off	off
SW2-3	off	off
SW2-4	off	off
SW2-5	off	off
SW2-6	off	off
SW2-7	off	off
SW2-8	off	off
SW2-9	off	off
SW2-10	off	off
SW2-11	on	on
SW2-12	on	on

Title		
Timing IRIG-B Assembly		
Size	Number	Revision
B	D0900301	A
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B1
Timing Slave
LIGO
D070071-C

B2
Timing IRIG-B Rear PCB
B3
Timing IRIG-B Rear PCB
B4
Timing IRIG-B Rear PCB
LIGO
D0900304-A

B5
Timing interface IRIG-B
LIGO
D0900305-A

B6
Timing IRIG-B front panel
LIGO
D0900302-v1

B7
Timing IRIG-B rear panel
LIGO
D0900303-v1

B8
2U chassis
LIGO
D070013-A

B9
Time/date display
B10
Time/date display
Masterclock Inc.
TCD200

B11
External display
Masterclock Inc.
ALD118

M1 #6-32 1/4" flat
M2 #6-32 1/4" flat
M3 #6-32 1/4" flat
M4 #6-32 1/4" flat
M5 #6-32 1/4" flat
M6 #6-32 1/4" flat
McMaster-Carr
91099A205
E45 #4-40 3/16" flat
E46 #4-40 3/16" flat
E47 #4-40 3/16" flat
E48 #4-40 3/16" flat
McMaster-Carr
91771A111

M7 BNC lock washer
M8 BNC lock washer
M9 BNC lock washer
M10 BNC lock washer
M11 BNC lock washer
M12 BNC lock washer
M13 BNC lock washer
M14 BNC lock washer
M15 BNC lock washer
M16 BNC lock washer
M17 BNC lock washer
M18 BNC lock washer
M19 BNC lock washer
M20 BNC lock washer
M21 BNC lock washer
M22 BNC lock washer
M23 BNC lock washer
M24 BNC lock washer
M25 BNC lock washer
M26 BNC lock washer
M27 BNC lock washer
M28 BNC lock washer
M29 BNC lock washer
M30 BNC lock washer
M31 BNC lock washer
M32 BNC lock washer
M33 BNC lock washer
M34 BNC lock washer
M35 BNC lock washer
M36 BNC lock washer
M37 BNC lock washer
M38 BNC lock washer
M39 BNC lock washer

MM1 BNC hex nut
MM2 BNC hex nut
MM3 BNC hex nut
MM4 BNC hex nut
MM5 BNC hex nut
MM6 BNC hex nut
MM7 BNC hex nut
MM8 BNC hex nut
MM9 BNC hex nut
MM10 BNC hex nut
MM11 BNC hex nut
MM12 BNC hex nut
MM13 BNC hex nut
MM14 BNC hex nut
MM15 BNC hex nut
MM16 BNC hex nut
MM17 BNC hex nut
MM18 BNC hex nut
MM19 BNC hex nut
MM20 BNC hex nut
MM21 BNC hex nut
MM22 BNC hex nut
MM23 BNC hex nut
MM24 BNC hex nut
MM25 BNC hex nut
MM26 BNC hex nut
MM27 BNC hex nut
MM28 BNC hex nut
MM29 BNC hex nut
MM30 BNC hex nut
MM31 BNC hex nut
MM32 BNC hex nut
MM33 BNC hex nut

Digi-Key
A97567-ND
Digi-Key
A97566-ND

H1 Rack handle
H2 Rack handle
Mouser
534-9109
H3 Ferrule
H4 Ferrule
H5 Ferrule
H6 Ferrule
Mouser
534-9121
M40 #6-32 3/8" flat
M41 #6-32 3/8" flat
M42 #6-32 3/8" flat
M43 #6-32 3/8" flat
McMaster-Carr
91099A215
M44 #6-32 1/4" flat
M45 #6-32 1/4" flat
M46 #6-32 1/4" flat
M47 #6-32 1/4" flat
M48 #6-32 1/4" flat
M49 #6-32 1/4" flat

E1 #4-40 3/16" flat
E2 #4-40 3/16" flat
E3 #4-40 3/16" flat
E4 #4-40 3/16" flat
E5 #4-40 3/16" flat
E6 #4-40 3/16" flat
E7 #4-40 3/16" flat
E8 #4-40 3/16" flat
E9 #4-40 3/16" flat
E10 #4-40 3/16" flat
E11 #4-40 3/16" flat
E12 #4-40 3/16" flat
E13 #4-40 3/16" flat
E14 #4-40 3/16" flat
E15 #4-40 3/16" flat
E16 #4-40 3/16" flat
E17 #4-40 3/16" flat
E18 #4-40 3/16" flat
E19 #4-40 3/16" flat
E20 #4-40 3/16" flat
E21 #4-40 3/16" flat
E22 #4-40 3/16" flat

E23 #4-40 3/16" flat
E24 #4-40 3/16" flat
E25 #4-40 3/16" flat
E26 #4-40 3/16" flat
E27 #4-40 3/16" flat
E28 #4-40 3/16" flat
E29 #4-40 3/16" flat
E30 #4-40 3/16" flat
E31 #4-40 3/16" flat
E32 #4-40 3/16" flat
E33 #4-40 3/16" flat
E34 #4-40 3/16" flat
E35 #4-40 3/16" flat
E36 #4-40 3/16" flat
E37 #4-40 3/16" flat
E38 #4-40 3/16" flat
E39 #4-40 3/16" flat
E40 #4-40 3/16" flat
E41 #4-40 3/16" flat
E42 #4-40 3/16" flat
E43 #4-40 3/16" flat
E44 #4-40 3/16" flat

C1
Socket assembly, 40 pin
C2
Socket assembly, 40 pin
C3
Socket assembly, 40 pin
Digi-Key
H3CCH-4018G-ND
A1
BNC T
Digi-Key
A97572-ND
C4
BNC 12" cable
C5
BNC 12" cable
Newark
04M7869
C6
Power cable, 2.1mm/5mm
C7
Power cable, 2.1mm/5mm
Digi-Key
T983-P5P-ND

H7 #6 standoff m/f, 7/8"
H8 #6 standoff m/f, 7/8"
H9 #6 standoff m/f, 7/8"
H10 #6 standoff m/f, 7/8"
Digi-Key
8417K-ND
H11 #6 standoff f/f, 7/8"
H12 #6 standoff f/f, 7/8"
H13 #6 standoff f/f, 7/8"
H14 #6 standoff f/f, 7/8"
Digi-Key
1816K-ND
H15 #6-32 pan, 1/4"
H16 #6-32 pan, 1/4"
H17 #6-32 pan, 1/4"
H18 #6-32 pan, 1/4"
H19 #6-32 pan, 1/4"
H20 #6-32 pan, 1/4"
H21 #6-32 pan, 1/4"
H22 #6-32 pan, 1/4"
McMaster-Carr
90403A144

Title Timing IRIG-B Assembly		
Size B	Number D0900301	Revision A
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