



TEAM A.T.E.
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**Teradyne Catalyst
Mixed Signal Test System**

System Configuration

DESCRIPTION

PART NUMBER

BASE SYSTEM

▪ CATALYST BASE (SEQ.IEEE BUS+EXP, RS232)	806-500-03
▪ CATALYST ISOLATION TRANSFORMER	806-044-00
▪ 384/20 TEST HEAD (Total 320 digital pins installed)	806-527-12
▪ ADVANCED TIME MEASUREMENT SYSTEM (MF & TH)	806-554-01
▪ MANUAL PENDANT START SWITCH	877-500-00
▪ IMAGE TESTER INITIAL ANNUAL UPDATE LICENSE	SF-015-00
▪ SOLARIS 2.5 COMPILER FOR IMAGE	SF-060-00
▪ SOLARIS OPERATING SYSTEM	SF-068-00
▪ DIGITAL SIGNAL IO (DSIO) LICENSE	SF-124-20
▪ CATALYST TESTER SOFTWARE	SF-600-00

SELECTED BASE OPTIONS

▪ 416V AC	803-771-04
▪ 50 HZ	803-772-00
▪ U60 W/256 MB RAM/TERABUS/TCIO INTERFACES	806-510-00
▪ ULTRA INTEGRATION KIT W/ PUBLIC ETHERNET INTERFACE	806-830-00
▪ U5 PROD COMP W/ 256 MB RAM, 20 GB DISK, CD-ROM DRIVE	806-865-01

DIGITAL

▪ 384-CHANNEL DIGITAL SUBSYSTEM (MF & TH)	806-016-00
▪ 8 CHANNEL DIGITAL TH CHANNEL CARD	806-601-00
▪ 16 CHANNEL CATALYST DIG MAINFRAME (4/16M PAT DEPTH)	806-604-00
▪ 16 MEG PATTERN DEPTH LICENSE (-100, -200, -400)	SF-122-16
▪ 200 DIGITAL 16-CHANNEL LICENSE	SF-140-20
▪ SCAN LICENSE (SYSTEM ENABLER)	SF-120-00

DC INSTRUMENTATION AND SUPPORT

▪ HIGH CURRENT UNIT #1 (30V/2A)	806-068-00
▪ HIGH CURRENT UNIT #2 (30V/2A)	806-069-00
▪ HIGH CURRENT UNIT #3 (30V/2A)	806-098-00
▪ HIGH CURRENT UNIT #4 (30V/2A)	806-419-00
▪ EXPANSION CABINET AND UB2 KIT (SYSTEM)	806-810-00
▪ 4-PIN ADVANCED ANALOG PIN UNIT (AAPU)	T60-094-50
▪ PROGRAMMABLE UBVI (60V/200MA)	TAD-925-01

AC INSTRUMENTAION AND SUPPORT

- 1GHZ DIG MAINFRAME KIT 806-036-00
- CATALYST PACS III (6 SLOTS) 806-041-00
- VHF AWG400 DIFFERENTIAL TH KIT 806-163-00
- PLF SRC (MF &TH) 806-553-01
- VHF CONTINUOUS WAVEFORM SRC (MF & TH) 806-559-00
- MIXED SIGNAL OPTION (PACS I+II, 14 SLOTS) 806-597-02
- VHF DIG 1 GHZ T KIT (NO DOWN CONVERTER) 806-815-01
- 1 GHZ DIG #1 PIPES SLOT #11 806-881-00
- AWG 400A MAINFRAME KIT 806-900-00
- RF PIPE PAN 806-921-00
- QUAD SYNTHESIZER CONTROLLER TAD-944-00

TIMING

- TRIGGER SWITCHYARD SUBSYSTEM 803-046-03

PRODUCTION INTEGRATION OPTIONS

- KCS GROOVES (SET OF THREE) 803-084-00
- 806-138-00 806-138-00
- 806-137-00 – KCS COUPLERS 806-137-00
- CATALYST POGO TOWER SPARE PINS KIT 806-297-01
- (SERIAL) RS232 INTERFACE COMM CABLE (876-858-00) 876-792-00
- (PARALLEL) AETRIUM 3000 INTERFACE COMM CABLE (876-858-00) 876-858-00
- GENERAL PURPOSE IF BUS (GPIB), 4 METER (901-089-00) 901-089-00

MISCELLANEOUS

- EXPANSION CABINET 806-086-00
- EXPANSION CABINET ACCESSORIES 806-175-00
- CATALYST TH ACOUSTIC BAFFLE KIT 806-317-00
- WARNING: STIFFENERS ARE REQUIED FOR PROPER OPERATION OF TIGER OR CATALYST WRN-PI-01