

2024 Product Catalog

| Product Name | Part Number |
|--|-----------------|
| A2PATS | |
| Synthetic Stimulus Instrument (-150 SSI)* With MMw | 40491-40000-150 |
| Synthetic Stimulus Instrument (-150 SSI)* Without MMw | 40491-41000-150 |
| Synthetic Stimulus Instrument (-150 SSI)* With MMw | 40491-42000-150 |
| Synthetic Stimulus Instrument (-150 SSI)* Without MMw | 40491-43000-150 |
| Synthetic Stimulus Instrument (-160 SSI)* With MMw | 40491-40000-160 |
| Synthetic Stimulus Instrument (-160 SSI)* Without MMw | 40491-41000-160 |
| Synthetic Stimulus Instrument (-160 SSI)* With MMw | 40491-42000-160 |
| Synthetic Stimulus Instrument (-160 SSI)* Without MMw | 40491-43000-160 |
| Synthetic Stimulus Instrument (-151 SSI)* With MMw | 40491-40000-151 |
| Synthetic Stimulus Instrument (-151 SSI)* Without MMw | 40491-41000-151 |
| Synthetic Stimulus Instrument (-151 SSI)* With MMw | 40491-42000-151 |
| Synthetic Stimulus Instrument (-151 SSI)* Without MMw | 40491-43000-151 |
| Synthetic Stimulus Instrument (-161 SSI)* With MMw | 40491-40000-161 |
| Synthetic Stimulus Instrument (-161 SSI)* Without MMw | 40491-41000-161 |
| Synthetic Stimulus Instrument (-161 SSI)* With MMw | 40491-42000-161 |
| Synthetic Stimulus Instrument (-161 SSI)* Without MMw | 40491-43000-161 |
| Stimulus Cabinet (-150)* | |
| Stimulus Cabinet (-150)* | 40354-41105-150 |
| Maintenance/Alignment Receiver Cabinet (-150)* | 40354-41100-150 |
| Integrated EW Cabinet Assembly (-150)* (Used in our Single Cabinet EW Simulator, P/N 40354-40150-110) | 40354-40151-110 |
| Integrated EW Cabinet Assembly (-150)* (Used in our Single Cabinet EW Simulator, P/N 40354-40150-120) | 40354-40151-120 |

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| Product Name | Part Number |
|---|------------------|
| Stimulation Electronics Assembly (-150) | 40537-41100-10 |
| | |
| Mini A ² PATS (Empty Cabinet) | 40354-40320-290 |
| Mini A ² PATS -150 (1 SSI) | 40354-40320-110 |
| Mini A ² PATS -150 (1 MMw SSI) | 40354-40320-210 |
| Mini A ² PATS -150 (2 SSIs) | 40354-40320-120 |
| Mini A ² PATS -150 (2 MMw SSIs) | 40354-40320-220 |
| Mini A ² PATS -150 (3 SSIs) | 40354-40320-130 |
| Mini A ² PATS -150 (3 MMw SSIs) | 40354-40320-230 |
| Mini A ² PATS -150 (4 SSIs) | 40354-40320-140 |
| Mini A ² PATS -150 (4 MMw SSIs) | 40354-40320-240 |
| Mini A ² PATS -150 (5 SSIs) | 40354-40320-150 |
| Mini A ² PATS -150 (5 MMw SSIs) | 40354-40320-250 |
| Mini A ² PATS -150 (6 SSIs) | 40354-40320-160 |
| Mini A ² PATS -150 (6 MMw SSIs) | 40354-40320-260 |
| Mini A ² PATS -150 (7 SSIs) | 40354-40320-170 |
| Mini A ² PATS -150 (7 MMw SSIs) | 40354-40320-270 |
| Mini A ² PATS -150 (8 SSIs) | 40354-40320-180 |
| Mini A ² PATS -150 (8 MMw SSIs) | 40354-40320-280 |
| | |
| A2 Desktop Signal Generator (A ² DSG), Host -150 | 40530-40010-9099 |
| A2 Desktop Signal Generator (A ² DSG), H+1 SSI -150 | 40530-40010-1099 |
| A2 Desktop Signal Generator (A ² DSG), H+1 MMw SSI -150 | 40530-40020-1099 |
| A2 Desktop Signal Generator (A ² DSG), H+2 SSIs -150 | 40530-40010-2099 |
| A2 Desktop Signal Generator (A ² DSG), H+2 MMw SSIs -150 | 40530-40020-2099 |
| A2 Data Recorder/Injector (A2DRI) 2 channel | 40520-41000-21 |
| A2 Data Recorder/Injector (A2DRI) 4 channel | 40520-41000-40 |
| A2 Server | 40520-43100-10 |
| A2DRI -250 | 40520-43000-10 |
| A2DRI -250 (2 Channel) | 40520-43000-202 |
| A2DRI -250 (3 Channel) | 40520-43000-203 |
| A2DRI -250 (4 Channel) | 40520-43000-204 |
| A2DRI -250 (5 Channel) | 40520-43000-205 |
| A2DRI -250 (6 Channel) | 40520-43000-206 |
| A2DRI -250 (7 Channel) | 40520-43000-207 |

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| Product Name | Part Number |
|--|---|
| A2DRI -250 (8 Channel) | 40520-43000-208 |
| | |
| RF Switch Matrix | 40354-40500-10 |
| A ² PATS Simulation Control Software | 40535-41025-10 40536-70001-10 |
| A ² PATS Emulator | 40536-40035-10 |
| A ² PATS Installation | |
| A²PATS Spares Pricing | |
| Stimulus Cabinet Spares Kit | 40354-40246-20 |
| Stimulus Cabinet Spares Kit -150 | 40354-40246-120 |
| Maintenance/Alignment Receiver Cabinet Spares Kit | 40354-40246-10 |
| Maintenance/Alignment Receiver Cabinet Spares Kit -150 | 40354-40246-110 |
| Integrated EW Cabinet Assembly Spares Kit | 40354-40246-40 |
| Integrated EW Cabinet Assembly Spares Kit - 150 | 40354-40246-140 |
| Mini-A ² PATS Spares | 40354-40246-30 |
| Mini-A ² PATS Spares – 150 | 40354-40246-130 |
| A ² PATS Workstation, SIMENGINE | 40536-41020-10, -20, -30, -50, -60, & -70 |
| A ² PATS Workstation, SIMUI | 40536-41025-10 |
| A ² PATS Workstation Bundle (SIMENGINE + SIMUI) | |
| Alignment Processor Assembly | 40354-40013-10 |
| Enhanced Alignment Receiver Assembly | 40354-40410-10 |
| CCA, Sync-Trigger | 40354-47050-20 |
| Kit, Sys Mon Retrofit Maint | 40501-41094-10 |
| Kit, Sys Mon Retrofit Stim | 40501-41095-10 |
| PDU, Single Phase | 40533-90100-1 |
| PDU, Three Phase | 40533-90300-1 |
| Runtime Sim Assy | 40354-40135-10 |
| Stim Ctl Assy | 40354-40115-10 |
| VME Processor Assy | 40536-40045-10 |
| 100 MHz Reference OSC Distribution Assy -50 | 40354-40060-30 |
| Main Clock Distribution Module -150 | 40491-40090-30 |
| System Monitor Assembly | 40501-47004-10 |
| RF Controller Assembly (-160) | 40491-40001-20 |
| LO Assembly (-150/-160) | 40491-40002-10 |

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| Product Name | Part Number |
|--|--|
| Converter Assembly (-150/-160) | 40491-40003-10 / -20 |
| Output Assembly w/MMW (-150/-160) | 40491-40004-10 / -30 |
| Output Assembly w/o MMW (-150/-160) | 40491-40004-20 / -40 |
| A²PATS Repair | |
| SSI Minor Repair | 40354-41110-**, 40491-40000-** |
| SSI Major Repair | 40354-41110-50, 40491-41000-**, 40491-40000-** |
| VXI RF Source Repair | 40407-40008-10 |
| RF Frequency Generator (RFG) Repair | 40585-40008-10 |
| RF Stimulus Unit Repair | 39196-40200-10 |
| RF Measurement Unit Repair | 39196-40300-10 |
| RFIU Power Supply Repair | 39196-40400-10 |
| IFIU Repair | 39196-40600-10 |
| SASI-240 Repair | 40452-42100-10 |
| LXI Oscillator Repair | 40498-40150-10 |
| LXI Repair | 40498-40100-10 |
| Runtime Simulator Assembly Repair | 40354-40135-10 |
| -50 Sync Trigger Repair | 40354-47050-20 |
| -50 Clock Repair | 40354-40060-30 |
| -50 Alignment Processor Repair | 40354-40013-10 |
| -50 Alignment Receiver Repair | 40354-40410-10 |
| -50 Stim Controller Repair | 40354-40115-10 |
| A2PATS Service & Warranty Plans | |
| Annual Technical Support Plan-TSP-Single Cabinet | A2PATS-TSP-SC |
| Annual Technical Support Plan-TSP-DSG | A2PATS-TSP-DSG |
| Annual Technical Support Plan-TSP-Mini | A2PATS-TSP-MINI |
| Annual Technical Support Plan-TSP-DRI | A2PATS-TSP-DRI |
| Annual Technical Support Plan-TSP-Emulator | A2PATS-TSP-EMU |
| One-Year Extended Warranty -Single Cabinet | A2PATS-WARR-SC |
| One-Year Extended Warranty- DSG | A2PATS-WARR-DSG |
| One-Year Extended Warranty -Mini | A2PATS-WARR-MINI |
| One-Year Extended Warranty - DRI | A2PATS-WARR-DRI |
| One-Year Extended Warranty -Emulator | A2PATS-WARR-EMU |
| Annual Extended Service Plan - Single Cabinet | A2PATS-ESP-SC |

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| Product Name | Part Number |
|---|-------------------|
| Annual Extended Service Plan - DSG | A2PATS-ESP-DSG |
| Annual Extended Service Plan - Mini | A2PATS-ESP-MINI |
| Annual Extended Service Plan - DRI (Purchased w/ Single Cabinet Extended Service Plan) | A2PATS-ESP-DRI |
| Annual Extended Service Plan - Emulator | A2PATS-ESP-EMU |
| CONUS Technical Support Trip | A2PATS-TRIP |
| Remote Support Plan (25 Hours) | A2PATS-RSP-25 |
| Remote Support Plan (50 Hours) | A2PATS-RSP-50 |
| Remote Support Plan (100 Hours) | A2PATS-RSP-100 |
| A2PATS Training | |
| A ² PATS 4-day Basic Training Course | |
| A ² PATS Advanced Maintenance Training Course | |
| A ² PATS Advanced User Training Course | |
| A²PATS Upgrade Kits | |
| Full Stim Enclosure Win 10 Upgrade Kit | 78231-40014-10 |
| Full Stim Cabinet Win 10 Upgrade Kit | 78231-40012-10 |
| Full Maintenance Cabinet Win 10 Upgrade Kit | 78231-40011-10 |
| Stim Cabinet Win 10 Embedded Upgrade Kit | 78231-40113-10 |
| Maintenance Enclosure Win 10 Embedded Upgrade Kit | 78231-40112-10 |
| Stim Cabinet MMW Upgrade Kit | 40537-40520-20 |
| Maintenance Cabinet MMW Upgrade Kit | 40534-40201-20 |
| Maintenance Enclosure MMW Kit | 78231-10013-10 |
| Stim Cabinet -150 Power Upgrade Kit | 78231-10030-10 |
| Maintenance Cabinet -150 Power Upgrade Kit | 40536-40510-410 |
| A2 Desktop Signal Generator (A ² DSG) Win 10 Upgrade Kit | 78231-40031-10 |
| Mini A ² PATS Win 10 Upgrade Kit | 78231-40032-10 |
| A2 Desktop Signal Generator (A ² DSG), -160 Upgrade Kit | 40530-40301-12099 |
| C23-EWO Software License | |
| C23-EWO Software License | 50301-70029-1 |
| Ruggedized Test Equipment | |
| RF SW/Freq Dist Unit (RFSU) | 154050-002 |
| RF SW/Freq Dist Unit (RFSU) | 152750-002 |
| Calibration Kit, Verification | 125670-002 |
| RFIU | 125610 |
| RFIU Enhanced | 125610-002 |

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| Product Name | Part Number |
|---|----------------|
| VXI RF Source Model Number VXI SSI-10 | 40407-40008-10 |
| VXI Reference Oscillator Assembly Model Number VXI ROA-10 | 40407-40013-10 |
| RF Frequency Generator (RFG) | 40585-40008-10 |
| RFS340 | 40498-40100-10 |
| 500 MHz Source Assv Oscillator (LXI Oscillator) | 40498-40150-10 |
| RF Stimulus Unit | 39196-40200-10 |
| RF Measurement Unit | 39196-40300-10 |
| RFIU Power Supply | 39196-40400-10 |
| Intermediate Frequency Interface Unit (IFIU) | 39196-40600-10 |
| SASI-240 | 40452-42100-10 |
| RF Module Assembly | 40563-40020-10 |
| Processor CCA | 40568-47010-10 |
| | |
| Model 527 Radar Signal Simulator (w/ MMW) NSN 6940-01-563-1116 | 39300-40002-10 |
| Model 527 with MMW and PRTS Adaptable | 39300-40002-20 |
| Model 527 without MMW and PRTS Adaptable | 39300-40002-40 |
| Model 627 NSN 6940-01-563-1116 | 40638-40000-10 |
| Lab Model 627 (Front) | 40638-40000-20 |
| Lab Model 627 (Rear) | 40638-40000-30 |
| Model 627 License | |
| Model 527/627 Calibrations (CONUS locations) | - |
| Model 527/627 Calibrations (OCONUS locations) | - |
| | |
| Portable Range Threat Simulator (PRTS) | 77155-40000-10 |
| High Power Portable Range Threat Simulator (HPRTS) | 77155-40100-10 |
| | |
| Integrated Tester for Aircraft Survivability Systems (ITASS) | 40514-40000-10 |
| ITASS TPG | 40514-40050-10 |
| ITASS TPM | 40262-40080-30 |
| ITASS License | |
| | |

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| Product Name | Part Number |
|--|----------------|
| Joint Service Electronic Combat Systems Tester (JSECST) AN/USM-670A NSN 4920-01-618-5101 KV | 40469-40001-20 |
| Laboratory JSECST NSN 6940-01-619-8416 KV | 40469-41000-10 |
| | |
| RF Cable Analyzer Tester (RFCAT) | 78364-40100-10 |
| | |
| Man-Portable Aircraft Survivability Trainer (MAST) (No Laser) | 40390-40002-40 |
| MAST Laser | 22768-001 |
| Ruggedized Test Calibration, Evaluation & Repair | |
| Model 527 Calibration Kit | 39300-41010-10 |
| Model 627 Calibration Kit | |
| ITASS Calibration | |
| ITASS Calibration Kit | 40514-41010-10 |
| ITASS Evaluation | 40514-40000-10 |
| JSECST Calibration | |
| JSECST Evaluation | |
| JSECST Repair | |
| MAST Evaluation | 40390-40002-** |
| Ruggedized Test Training | |
| Ruggedized Test Training Course (2 day) CONUS | |
| Ruggedized Test Training Course (2 day) OCONUS | |
| Ruggedized Test Training Course (3 day) CONUS | |
| Ruggedized Test Training Course (3 day) OCONUS | |
| EO/IR | |
| Barman 2 Software | EU00284-02-FG |
| | |
| UV Baringa 5.5 | EU00018-03-FG |
| Baringa 5.5 Kit 3 | EU00075-03-FG |
| Barman 3 Software | EU00284-03-FG |
| | |
| MEON v3 | EU00101-03-FG |
| EMU Software | EU00152-04-FG |
| MEON v3 test set only | EU00101-03-04 |
| | |

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| Product Name | Part Number |
|--|----------------|
| HCU Software (v3) | EU01264-03-FG |
| | |
| UV LED Mallina -180 | EU02173-01-FG |
| | |
| Very Heavy Duty Tripod System | EU02168-02-FG |
| Heavy Duty Tripod System | EU02168-01-FG |
| Medium Duty Tripod System | EU02176-01-FG |
| Carbon Fiber Tripod System | EU04580-01-FG |
| | |
| NEMESIS IR Beacon Mallina (IRM-16) | EU00048-02-FG |
| Mallina Laser Range Finder | EU00046-03-FG |
| Mallina Single Phase PSU | EU00388-02-FG |
| Mallina Battery Pack PSU | EU03400-01-FG |
| Mallina DVR | EU04064-01-FG |
| Mallina Data Logger (To be purchased with Mallina Event Logger) | EU03715-02-FG |
| Mallina Event Logger | EU04065-01-FG |
| GMSG-UV | EU00045-06-FG |
| GMSG-IR | EU03317-02-FG |
| GMSG-UV (inc MODTRAN) | EU04153-03-FG |
| GMSG IR (Inc. MODTRAN) | EU04450-02-FG |
| MalCom Software (inc Omni Drive) | EU00063-08-FG |
| Malcom Software | EU00060-08-FG |
| | |
| MSTS I3 | 40639-40000-10 |
| MSTS I3L | 40639-40002-10 |
| MSTS L | 40639-40001-10 |
| MSTS UL | EU03755-03-FG |
| MSTS UI3L | EU04618-02-FG |
| MSTS UD | EU04066-03-FG |
| MSTS UDL | EU04232-02-FG |
| MSTS UI3DL | EU04651-02-FG |
| MSTS TPG | EU03165-06-FG |
| | |
| Red Phoenix Standard | EU00089-05-FG |

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| Product Name | Part Number |
|--|----------------|
| Blue Phoenix Standard | EU00090-03-FG |
| Custom Alignment Kit | EU03995-02-FG |
| Stand Off Kit | EU04634-01-07 |
| | |
| Phantom Beamrider | EU03660-03-FG |
| Phantom TPG | EU04516-06-FG |
| Phantom L2 | EU05061-01-FG |
| Phantom LL2 | EU05062-01-FG |
| | |
| Griffen -50 | EU02156-01-FG |
| Griffen-50 (Ruggedized Case) | EU02156-01-FGR |
| GCU Software | EU02163-01-FG |
| Griffen Adapter | EU03244-01-FG |
| Thermal Sight | EU04063-04-FG |
| EOIR Calibration, Evaluation & Repair | |
| MEON Product Series Evaluation | EU00101-03-FG |
| MEON Product Series Minor Repair | EU00101-03-FG |
| MEON Product Series Standard Repair | EU00101-03-FG |
| MEON Product Series Major Repair | EU00101-03-FG |
| MSTS Product Series Evaluation | Various |
| MSTS Product Series Minor Repair | Various |
| MSTS Product Series Standard Repair | Various |
| MSTS Product Series Major Repair | Various |
| Mallina Evaluation | EU02173-01-FG |
| Phoenix Product Series Evaluation | Various |
| Baringa Product Series Evaluation | Various |
| Baringa Product Series Calibration | Various |
| ABE | |
| ABE® Model 310A (Green) NSN 4920-01-575-4554 | 40262-44000-30 |
| ABE® Model 310A (White) NSN 4920-01-540-4173 | 40262-44000-40 |
| ABE® Model 410A (Green) | 40262-44000-50 |
| ABE® Model 410A (White) | 40262-44000-60 |
| ABE® PM Module/Unique Platform PM Module | 40262-40080-30 |
| ABE Common System Calibration Pricing | |

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| Product Name | Part Number |
|---|----------------------------------|
| ABE Eurofighter Harmonization Kit AGE | 37857-00002-10, 20, 30 |
| ABE Eurofighter Harmonization Kit WSTGE | 37857-00001-10 |
| ABE Eurofighter Harmonization Kit AGE w/EScan Radar Adapter | 37857-00004-10, 20, 30, 40 |
| ABE Model 300 | 40262-40000-10 |
| ABE Model 310 (Green) | 40262-44000-10 |
| ABE Model 310A (Green) | 40262-44000-30 |
| ABE Model 310A (White) | 40262-44000-40 |
| ABE Model 410A (Green) | 40262-44000-50 |
| ABE Model 410A (White) | 40262-44000-60 |
| ABE Model 300 for WSTGE | 37857-40010-10 |
| ABE Model 300 for AGE | 37857-40060-10 |
| ABE Model 310A for AGE/WSTGE | 37857-40080-10, 20,30 |
| AC-130H | 38808-40000-10 |
| AC-130U | 39358-40400-10 |
| AC-130W | 71253-40020-10 71253-40030-10 |
| AH-1W | 38413-40000-10 |
| AH-1Z (customer part number 3239AS850-1) | - |
| Apache AMASE | 38976-40000-10 |
| Apache Factory/Depot | 40262-41005-10 40262-41400-10 |
| Apache Field | 40262-41401-10 |
| AV-8B | 39188-40000-10 |
| C-17 ADL (customer part number 17G570767-1) | - |
| C-17 IRU (customer part number 17G570765-1) | - |
| C-17 LAIRCM | 38465-40000-10 38465-10000-10 |
| C-17 SKE (customer part number 17P1U5015-1) | - |
| C-130 AMP | 38596-40000-10 |
| CH-47F | 39659-40000-10 |

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| Product Name | Part Number |
|--|----------------------------------|
| CH-47F Pod Mount | 39659-40020-10 |
| Eurofighter AGE | 37857-40040-10 |
| Eurofighter WSTGE | 37857-40000-10 |
| Eurofighter e-SCAN Radar | 37857-40500-10 |
| HH-60G Adapter Set | 39815-40000-10 |
| HH-60G EGI Kit | 39815-40020-10 |
| Joint Strike Fighter - Common (customer part number 2SJJ02894-0002) | 38461-40070-10 |
| Joint Strike Fighter - CTOL/CV (customer part number 2SJJ02907-0003) | 38461-40050-10 |
| Joint Strike Fighter - CTOL Peculiar (customer part number 2SJJ02902-0003) | 38461-40080-10 |
| Joint Strike Fighter - CV Peculiar (customer part number 2SJJ02906-0003) | 38461-40085-10 |
| Joint Strike Fighter - Factory (customer part number 2SJJ02893-0003) | 38461-40096-10 |
| Joint Strike Fighter - FCAM (customer part number 2SJJ00966-0001) | 38461-40041-10 |
| Joint Strike Fighter - Internal Gun Mount (customer part number 2SJJ02903-0001) | 38461-40055-10 38461-40056-10 |
| Joint Strike Fighter - Missionized Gun (customer part number 2SJJ02899-0001) | 38461-40076-10 |
| Joint Strike Fighter - STOVL (customer part number 2SJJ02898-0003) | 38461-40040-10 |
| Joint Strike Fighter - STOVL Peculiar (customer part number 2SJJ02897-0003) | 38461-40075-10 |
| Joint Strike Fighter - Mandrel Internal Gun | 38461-40097-10 |
| Joint Strike Fighter Adapter Evaluation Fee | |
| MH-47G | 39419-40050-10 |
| MH-47G CIRCM | 78175-40020-10 |
| MH-60/MH-47G Common | 39419-40040-10 |
| MH-60/MH-47G MMR | 39419-40012-10 |
| MH-60L | 39419-40008-10 |
| MH-60M CAAS Assault | 39419-40060-10 |
| MH-60M CAAS OAP | 39419-40030-10 |
| MH-60M CIRCM | 78175-41020-10 |

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| Product Name | Part Number |
|---|----------------------------------|
| MH-60R | 38403-40000-10 |
| S-70M | 71248-40020-10 71248-40030-10 |
| UH-1Y (customer part number 3239AS900-1) | - |
| ABE Spares Pricing | |
| 115 VAC 60 HZ Cable | 40262-43014-10 |
| CA Assy SP Elec | 40262-43016-10 |
| Sys Controller Process Board | 40262-47037-10 |
| RU Cable | 40262-90040 |
| HHDU Cable | 40262-90041 |
| Power Cable | 40262-90049-1 |
| MU Cable | 40262-90058-1 |
| Hand Held Display Unit | 40262-95001 |
| Measurement Unit Display | 40262-95002 |
| ABE Repair | |
| ABE Minor Repair (Model 300, 310, 310A, 410A) | |
| ABE Major Repair (Model 300, 310, 310A, 410A) | |

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