MAGNETO TIMING LIGHT - MODEL E50
Designed specifically for internal timing of air-
craft magneto sets and for synchronizing magneto
to aircraft engines. Eliminates all guesswork
and provides a greater safety factor by creating per-
fect timing quickly and easily. Simply attach three
clips to the magneto and adjust until both bright
lights flash in sync and the buzzer changes pitch.
Fail-safe circuitry, variable pitch buzzer. Heavy-duty 3 x 5 x 2-1/8" unbreakable case. Wt.
1.5 lbs. Complete with 18 gauge lead wire 1/8" long and instruction guide.
Model E50 speeds up and improves the process of timing magneto
sets. With its easy-to-read dial and 18mm, hardened aluminum
piston stop, the E50 is a snap to use. Note: Piston Stop is included.

AIRCRAFT TIMING INDICATOR MODEL E25
The Aircraft Timing Indicator Model E25 is a unique
device that locates the relative relationship
between the crankshaft, magneto plugs and
openings, camshaft and valve timing. Easily
attached to the propeller spinner with mounting
bands that are included with the unit, the E25 quickly and accurately (within 1/2 degree!) locates
the top dead center. The result: all-aluminum
aluminum case.
Dual Magneto Synchronizer w/Tweeter .... P/N 12-16901 ... $59.95
Single Magneto Timing Light w/Tweeter .... P/N 12-16903 ... $58.75

PROPELLER BLADE MOUNTED
MAGNETO TIMING DEVICE
The propeller blade mounted timing device is a self-
contained unit that incorporates the blade mount, digital
inclinometer, and adjustable cincth strap. More accurate,
quieter, and easier to use than competitive products.
The blade slots are graduated and spaced so as to allow installation on many
different blade model designs. .... P/N 12-04969 ... $209.95

WINDOW INSPECTION PRISM KIT
This tool kit provides a proven method to inspect for
cracks on the hidden edges and bolt holes of aircraft
windows. Kit contains the prism, hard-coated with
AWR 8000, 1 oz. bottle of coupling fluid, flashlight and
an instruction guide, all in a durable carrying case.
WIN-10000, 1 oz. bottle of coupling fluid, flashlight and
an instruction guide, all in a durable carrying case.
P/N 09-05588 .... $999.00

ENGINE TEST TOOL KIT
This small test kit is designed to allow the aircraft
mechanic a convenient and economical way to
purchase the basic small engine test equipment.
This kit contains: 1 - TP104 Cylinder Pressure
Tester, 1 - TP105 Magneto Timing Light, 1 -
TP102 Timing Indicator, 1 - TP103 High Voltage
Cable Tester, 1 - TP216 Tool Box
P/N 12-02349 .... $236.95

ENGINE TEST KIT
EK5EM - The Engine Test Kit EK5EM has all of
the test equipment needed to check engine
compression, synchronize magneto, time aircraft
engines, and test ignition leads all in one tool box.
The kit contains: 1 - EK5M 2EM Differential Pressure
Test Set with master Orifice, LED2 Electronic
Magnetos Synchronizer, Eastern E25 Aircraft Timing Indicator, Eastern
E5 High Voltage Cable Tester, the Compression Tester Extension & Hip
Root Tool Box
P/N 12-02449 .... $357.00
EK5 - ATS Engine Test Kit has all of the test equipment needed to check
engine compression, to synchronize magneto, to time aircraft engine
and test ignition leads all in one tool box. Contains: 2E, LED52, Eastern E25,
Eastern E5, & 19000 tool box. Now includes the 18mm-XT Compression
Tester Extension.
P/N 12-02943 .... $345.00

HIGH VOLTAGE CABLE TESTER MODEL E5
Gives a fast, accurate test of high voltage aircraft igni-
tion cables. Simply connect 3 wires, push test button and
test is completed. The E5 will instantly indicate
in its test window both good and defective cables - no confusing test indicators. Fast, accurate, heavy-duty 6 x 1/4" leads. Comes in a
3" x 5" x 2-5/8" case. Wt. 1-1/2 lbs. .... P/N 12-01016 .... $109.75

DIFFERENTIAL CYLINDER
PRESSURE TESTERS
ATS DIFFERENTIAL CYLINDER
PRESSURE TESTERS
Comes complete with on-off safety valve to eliminate
pressure when disconnecting from the cylinder. Can be used to
check intake or exhaust valves, cracked or worn rings, defective cylinders, worn bushings, etc.
18MM CYLINDER PLUG - 18MM adapter plug used with the ATS 2E
and 2EM Differential Pressure Testers. For engines with massive elec-
trode plugs. .......... P/N 12-05064 .... $10.50

Differential Pressure Testers with Master Orifice
Now you can conveniently check the calibration of your orifice
before each use without disconnecting the
tester. Comes with complete instructions. Includes
hose and spark plug adapter.
5” Bore Diameter or smaller .......... P/N 12-02346 .... $117.75
Bore Diameters greater than 5" .... P/N 12-02378 .... $119.95

ATS PRO DIFFERENTIAL
PRESSURE TESTER KIT
ATS 2EM Differential Pressure Tester (with Master
Orifice) and the Spark Plug Port Extension Tool
together, to make your life a whole lot easier. NOTE:
The ATS 2EM Differential Pressure Tester has a .040”
orifice as required by Teledyne Continental SB03-
3 Service Bulletin, and is the proper type of instrument to test ALL
Teledyne Continental engines in accordance with the aforementioned
bulletin. The ATS 2EM also comes with Textron Lycoming SI-1191A Service Instruction and is approved for Textron Lycoming service
engines only as indicated in the Service Instruction. P/N 12-03330 .... $139.95

COMPRESSION TESTER EXTENSION
This tool makes compression testing easy. Wrench free way to test
that allows for exhaust system and baffling clearance. Tester is manufactured with quality-welded construction and offers a spark
plug thread with O-Ring seal. It has a standard air fitting.
2mm Extension .... P/N 05-06883 .... $34.95
ATS COMPRESSION TESTER EXTENSION
A replacement plug adapter with an 8-1/2” reach to work around mani-
folds, baffling, harnesses, support structures, and anything else that gets in
your way. Note: For use with ATS models 2E and 2EM Compression
Testers. 1 lbs (0.5Kg) weight. 18MM aviation engine plug threads 8-1/2”
long to clear obstacles. Standard .......... P/N 12-02380 .... $31.85

Prices Subject to Change Without Notice

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