

TEST EQUIPMENT – BORESCOPIES



ATS TIME-RITE® PRO BASIC KIT - 18MM ENGINES

The classic tool for timing aircraft engines. Timing is accomplished by means of pivot arm actuated by the piston's motion, a slide pointer, automatically referenced by the pivot arm and an adjustable calibrated scale. 18mm basic unit.

P/N 12-05511



ATS TIME-RITE® PRO COMPLETE KIT - 18MM ENGINES

Time-Rite has been the number one choice of aviation mechanics for over 40 years when it comes to precisely timing engines. Time-Rite is an instrument designed for precision timing of aircraft engines by direct measurement of piston travel. The complete kit includes the basic unit plus the complete set of Arms and Scales required to service 18mm engines.....P/N 12-05512



ATS TIME-RITE® DELUXE COMBO KIT

Deluxe combo kit contains everything needed to handle every engine listed in the timerite manual. Time-Rite is an instrument designed for precision timing of aircraft engines by direct measurement of piston travel. Kit Includes: (1) 18mm Time-Rite unit, (1) 14mm Cone, A complete set ofP/N 12-02872



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 complies Textron Lycoming SI-1191A Service Instruction and is appropriate for ALL Textron Lycoming engines as indicated in the Service Instruction.P/N 12-03330



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.

P/N 12-01060

2mm Extension.....P/N 05-06883



ATS COMPRESSION TESTER EXTENSION

A replacement plug adapter with an 8-1/2" reach to work around manifolds, 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



ATS HEAVY DUTY DIGITAL MULTIMETER

This rugged multimeter is designed to give reliable, accurate readings under the most extreme conditions. The case is double-injection molded and it also has a removable heavy vinyl casing to guard against impact. Measures voltage, amperage, resistance, continuity, capacitance, temperature, and diode checks. Positive stop rotary switch selects any of over 40 different functions.....P/N 12-05093



HAWKEYE® V2 VIDEO BORESCOPE

The Hawkeye® V2 Videoscopes contain a brighter, higher resolution, more durable camera, delivering sharp, clear photos and videos in a wide range of demanding inspection applications. The larger 5" LCD screen provides detailed close-up views, and has a 2X zoom function, mirror image capability, and easy-to-use intuitive controls. Has an articulation mechanism, and has increased the range to +/-150 deg. The insertion tube has rugged, 4-layer construction, with a crush resistant stainless steel inner layer. Available in diameters of 4 and 6 mm, lengths of 1.5m, 3.0m, and 6.0m.

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HAWKEYE® V3 HD VIDEO BORESCOPIES



The Hawkeye® V3 Video Borescope features a new Micro HD video camera, and custom-engineered image processor. The 4- and 6-mm Hawkeye V3's deliver simply the best image quality of any borescope on the market today! Video footage, and still images, captured by the V3 appear crystal clear and with vibrant, lifelike colors.

Building on the popular Hawkeye V2 Video Borescope, which was launched in 2012, the new Hawkeye V3 incorporates significant technological advancements, and represents the next generation of video borescopes designed and manufactured by Gradient Lens Corporation. The V3 also incorporates a large, 5.5-inch HD, daylight readable, touch-screen display.

The V3 easily displays, captures, and transmits over WiFi, crystal clear High-Definition (HD) video and still images, and does so using a sleek, ergonomic design, superior construction, and intuitive user interface."

The Hawkeye V3 is a valuable tool for numerous manufacturing quality control applications... in the QC Lab and on the shop floor. The V3 is also an essential tool for aircraft, and power generation, windpower, and engine and systems maintenance teams. The fully portable V3 provides fast, accurate diagnostics, in mission-critical situations, without the need for costly, time-consuming engine teardown.

Interchangeable 90-degree and close-focus optical tips are optional. The smooth servo-driven articulation range is +/- 180 degrees. The V3 can operate continuously for 6 hours without the need for recharging. The V3 contains an integrated, high-efficiency Micro LED light source.

Diameter	Length	Part No.	Price
4mm	1.5m (4)	12-05637	---
4mm	3.0m (9)	12-05638	---
6mm	3.0m (9)	12-05639	---
6mm	1.5m (4)	12-05640	---



ENGINE OIL PRESSURE TEST KIT

Test and diagnose problems with engine oil pressure in diesel or gasoline engines with this easy-to-use kit. The oil pressure test kit contains a wide assortment of durable brass adapters designed to fit most engines. The kit includes a rugged 66 in. high pressure rubber hose and a tough steel gauge that withstand even harsh work conditions.

P/N 12-05093