

PROPELLER BALANCERS

DYNAVIBE PROP BALANCER



DynaVibe is an economical, state-of-the-art dynamic propeller balancer designed specifically for the aircraft industry. DynaVibe displays the magnitude and phase of propeller vibration allowing precise weight adjustments for balanced and smooth engine operation. * Economical - including: • Dynamic Balancer • Accelerometer with 30 ft cable • Optical Pickup and Reflective Tape (Tach) • Carrying Case • No hidden costs or additional items to buy! * Accurate - Reports RPM, Vibration Magnitude * Results - Reduce vibration for a smoother flight, and decrease mechanical wear of engine and instruments

Aircraft Prop BalancerP/N 05-04532 ---
Aircraft Prop Balancer with NISTP/N 05-04533 ---
Rotocraft Prop BalancerP/N 05-04534 ---
Rotocraft Prop Balancer with NISTP/N 05-04535 ---

RETROREFLECTIVE TAPE FOR DYNAVIBE



This tape has a printed triangular pattern which provides strong visibility because of its reflective surface.....P/N 05-10645 ---

BUZZ MASTER PROP BALANCER



This extremely simple and sensitive tool uses the plum-bob and bevel principle to balance props both vertically and horizontally. It can be carried in a small tool box for easy use in the field and balances props accurately for smooth operation. The precision machined hub works with any prop designed with standard 1" center hole. Illustrated instructions includedP/N 13-17400 ---

DIGITAL RECHARGEABLE PROPELLER PROTRACTOR



The Protector is a precision, highly accurate and simple to use device for checking, setting or changing propeller pitch. The resolution and repeatability is 0.05 degree and the accuracy is +/- 0.1 degree. It is powered with a standard 9 volt battery with approximately one year use life.
P/N 12-04974 ---

DYNAVIBE GX3 PROFESSIONAL PROP BALANCER AND VIBRATION ANALYZER



DynaVibe GX3 (DynaTrack Optional)

The DynaVibe GX3 has all the balancing and vibration analysis features of the DynaVibe GX2 and adds helicopter track and balance capability. The GX3's rotorcraft mode allows multiple vibration readings to be taken per flight and can be operated with a push-to-talk switch. This is ideal for single-operator operation. When used in conjunction with the DynaTrack optical tracker accessory, the DynaVibe GX3 measures blade track simultaneously with vibration measurements.

DynaTrack Optical Tracker Accessory (DynaVibe GX3 Required)

The DynaTrack optical tracking accessory for the DynaVibe GX3 measures blade track for up to 6 blades. The DynaTrack mounts conveniently to the windscreen with a suction cup which makes setup quick and easy.

DynaVibe GX3.....P/N 05-14970 ---
DynaVibe GX3 & DynaTrack KitP/N 05-14680 ---
DynaVibe DynaTrackP/N 05-14678 ---

PROPELLER BALANCING BUSHING KITS



Propeller Balancing Bushing Kit

Fine tune propeller balance with this accurate and easy to use bushing kit!

An out of balance propeller can lead to harmful vibrations and costly aircraft maintenance. Costly issues that may arise include:

- Excessive load on crankshaft bearings
- Cracking of propeller and spinner bulkheads
- Engine mount wear and deterioration
- Distracting airframe vibration

These bushing kits make it possible to check the static balance of a propeller quickly and accurately.

Description	Specifications	Part No.	Price
129 Propeller Bushing Kit	1-1/4 to 1-1/2 Taper type axle sizes as in the Cessna 30 & 400 series	05-12919	---
129 Balancer Tool	For use with the 129 PBK - ONLY	05-12922	---
108 Propeller Bushing Kit	1-1/4 to 1-1/2 axle sizes	05-12920	---