



030126-HD

Pneumatic Reference Analyser

A Brand new semi-automated frequency analyzer design built around our super stable and highly successful load cell technology which has driven our line of reference analyzers for the past 2 decades. We've tweaked this design by adding a split top clamp that can handle shaft butts at 2,3,4 and 5" as well as ripped shafts. This is in line with current trends at some of the top club fitters in the country. Now and with this new update; High volume fitters and those club makers heavily vested into shaft profiling can benefit from the speed and reliability of this design with the integrated and advanced shaft profiling systems (APS).

Analogue to Digital signal processing features

- Load cell sensing technology detects the faintest shaft oscillation.
- Selectable sensitivity level with digital oscillation count filtering.
- Selectable additive averaging function with override protection
- Analogue signal output offers additional analytical tools to aid shaft design investigation of elastic recovery, fatigue stress analysis etc.
- 999 CPM count with auto filtering (selectable)
- Unit conversion CPM / Hertz.
- CPM to Bar code output to printer. (Printer not supplied)

Advanced shaft profiling features setup

- Allows Shaft length input
- Allows shaft test span input
- Allows average CPM sampling interval
- Save as you go data collection
- RS-232 Data output to spreadsheet
- Batch download of profiled shaft data
- Compatible data format .CSV & .TXT
- Calibrated shaft beam length inches/metric

Shaft Clamp Features:

- 50/50 Split clamp arrangement allows the shaft butt to be clamped at 2",4" 5" and anything in between.
- Machined V-seat in upper clamp improves shaft coupling with an excellent pressure distribution over contact area.
- Split clamp improves pressure distribution over gripped shafts and reduces damping losses which greatly proves the quality of CPM readings.

Pneumatic Control features

- Regulated, fully adjustable clamping pressure
- Zero damping, Self Equalizing cylinder pressure
- One way flow, automatic clamp return.
- Fast clamping actuation response time.



Barcode Printer support!

Optional

H0801-07

1/4" NPTM Asian Hi-Flo



Profiling Guide 030126-U1

- Shaft stop "look ahead" span indicator (1~11")
- Pre-calibrated and easy to mount / take down.

030126-BCP

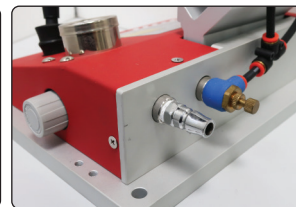
Bar code Printer support port for 030125-HD



▲ Machined seats provide good coupling and pressure distribution over the shaft



▲ V clamp is large enough to accommodate gripped clubs and oversized shaft butts



▲ Accessible pneumatic connection with pressure and clamp speed control.



▲ Short throw joy stick actuator with a direct visual over clamping pressure

