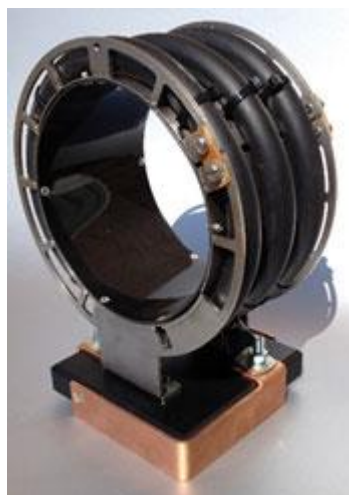


Baugh & Weedon PBU-350



The PBU-350 is ideal for:

- Testing bolts, ski lifts grips and other small parts
- Can be used anywhere you have 110V / 30 amp or 220V / 15 amp service
- Accurate amperage at low current, so it can be used to supplement larger MPI bench units.
- Perfect for schools, mobile enough to be taken to the job site



Coil Clamps
between head and
tailstock.

It can be used in
either orientation.





PBU-350 Portable Magnetic Particle Inspection Bench, with integral power pack, AC / HWDC and optional single phase FWDC.

- Dual input voltage 110/220 VAC 60 Hz (30/15 amp)
- Capable of accommodating components up to 14" (350 mm)
- Nominal 1,000 Amp integral power pack
- AC / HWDC
- AC / HWDC and single phase FWDC**
- Output:
 - AC – 1,000 amps (rms)
 - HWDC – 1,000 amps (2 x mean)
 - FWDC – 600 amps (mean)**
- 3 turn encircling coil for clamping between Headstock and tailstock*
 - 6" (350 mm) Coil*
 - 14" (150 mm) Coil*
- Built-in 20,000 ampere-turn-Flux-Flow*
- Unique Headstock with spring pressure clamping eliminates the need for compressed air.
- Manually locked tailstock with copper contact plates 2" x 2.4" (50 x 60 mm) fitted with V-block supports and replaceable copper braid pads.
- Automatic demagnetization cycle.
 - AC / HWDC cycle by decaying AC
 - If equipped with FWDC option Demag by low frequency reversing polarity with current stepdown**
- Variable SCR current control
- Digital metering calibrated in AC rms and HWDC 2 x mean.
- Digital metering calibrated in AC rms, HWDC 2 x mean and FWDC mean**
- Current Pre-Selection system to allow operator to select the required current level which will be achieved to within 5% of selected value.
- Selectable shot time of 1, 2 and 2 x 1 second
- Dynamic duty cycle of 50% at full output
- Working range of 10% to 100% of maximum output
- Remote operation via footswitch
- Operator controls and digital metering mounted above the headstock
- Stainless Steel enclosure and drip tray

**Optional Items*

***Items only available with the PBU-350 Model B Version*



Stand-alone MPI particle solution application system



Transit Cover

