

introducing

AUTOSCALE™

ASI

...The amazing optoelectronic gun powder scale by ASI

GOODBYE, DRUDGERY!

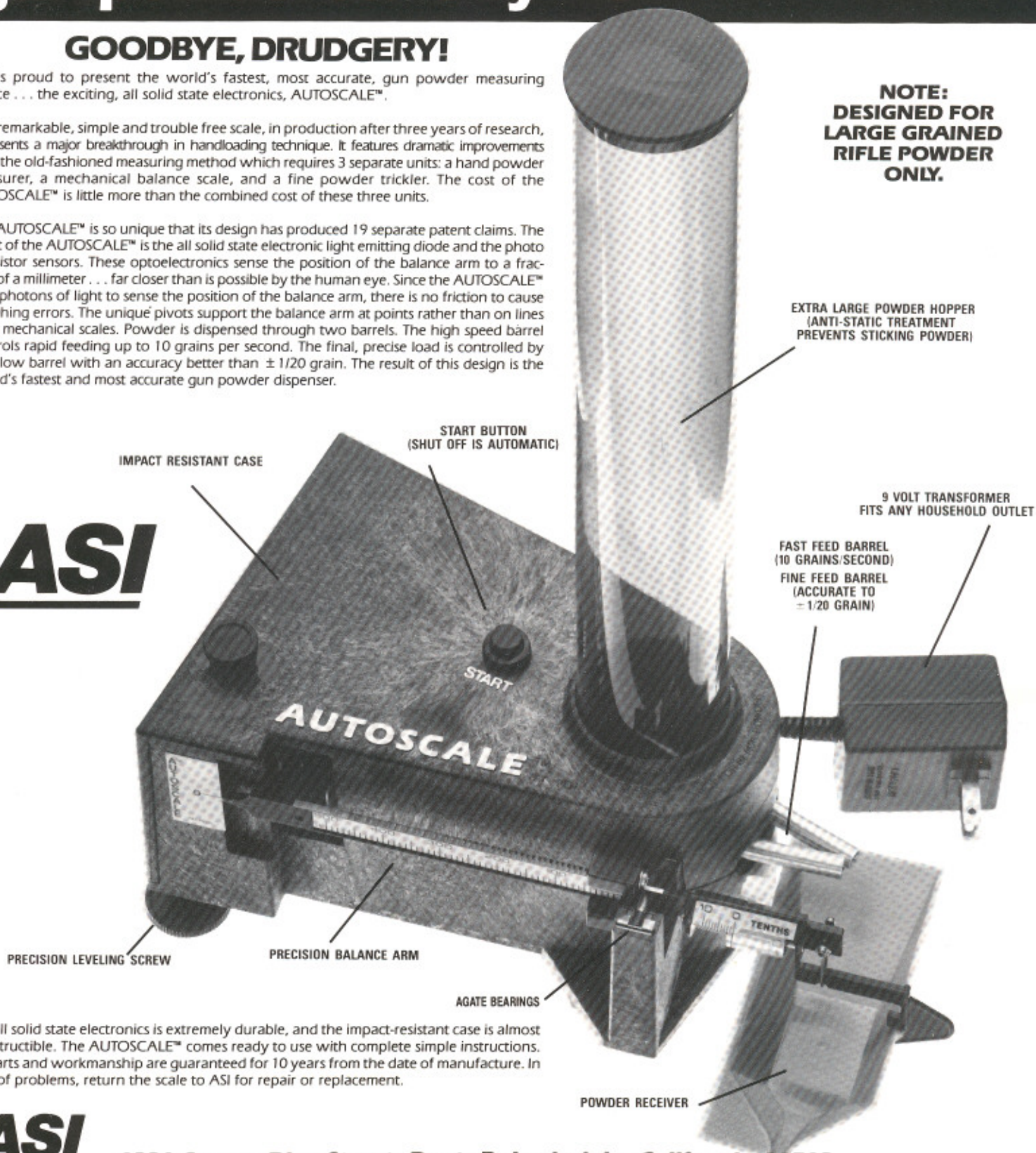
ASI is proud to present the world's fastest, most accurate, gun powder measuring device . . . the exciting, all solid state electronics, AUTOSCALE™.

This remarkable, simple and trouble free scale, in production after three years of research, represents a major breakthrough in handloading technique. It features dramatic improvements over the old-fashioned measuring method which requires 3 separate units: a hand powder measurer, a mechanical balance scale, and a fine powder trickler. The cost of the AUTOSCALE™ is little more than the combined cost of these three units.

The AUTOSCALE™ is so unique that its design has produced 19 separate patent claims. The heart of the AUTOSCALE™ is the all solid state electronic light emitting diode and the photo transistor sensors. These optoelectronics sense the position of the balance arm to a fraction of a millimeter . . . far closer than is possible by the human eye. Since the AUTOSCALE™ uses photons of light to sense the position of the balance arm, there is no friction to cause weighing errors. The unique pivots support the balance arm at points rather than on lines as in mechanical scales. Powder is dispensed through two barrels. The high speed barrel controls rapid feeding up to 10 grains per second. The final, precise load is controlled by the slow barrel with an accuracy better than $\pm 1/20$ grain. The result of this design is the world's fastest and most accurate gun powder dispenser.

**NOTE:
DESIGNED FOR
LARGE GRAINED
RIFLE POWDER
ONLY.**

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- IMPACT RESISTANT CASE
- START BUTTON (SHUT OFF IS AUTOMATIC)
- EXTRA LARGE POWDER HOPPER (ANTI-STATIC TREATMENT PREVENTS STICKING POWDER)
- 9 VOLT TRANSFORMER FITS ANY HOUSEHOLD OUTLET
- FAST FEED BARREL (10 GRAINS/SECOND)
- FINE FEED BARREL (ACCURATE TO $\pm 1/20$ GRAIN)
- PRECISION LEVELING SCREW
- PRECISION BALANCE ARM
- AGATE BEARINGS
- POWDER RECEIVER

The all solid state electronics is extremely durable, and the impact-resistant case is almost indestructible. The AUTOSCALE™ comes ready to use with complete simple instructions. All parts and workmanship are guaranteed for 10 years from the date of manufacture. In case of problems, return the scale to ASI for repair or replacement.

ASI

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