

### **TIGHTNESS TESTING EQUIPMENT, For Gas Safety Shutoff Valves**

These devices originated in Europe. They have also been referred to as "Leakage Monitors" in a proposed German (DIN) Standard. Unlike such devices as proof-of-closure switches, these testers actually verify that a closed valve has no leakage across its seat. They are generally used in a refined version of the "Double block and bleed" gas train configuration. Manual versions provide a visual indication of tightness, upon manual actuation. Automatic versions can be integrated into a combustion safeguard system to verify valve tightness before beginning a startup sequence or after shutdown.

#### **Landis & Staefa Produktion GmbH Berliner Ring 23, D-76347 Rastatt Germany**

LDU11 Series Gas Valve Proving System. Model LDU11.523A17, LDU11.523A27 control unit. Used with an AGM11 baseplate and any appropriate gas pressure switch.