



Topcat Metrology Ltd



"Looking behind the measurement"

www.topcatmetrology.com



Our range of limb-mounted pneumatic actuators for mechanical threshold testing are light, low-friction and silent in operation.

There are four sizes, suitable for most species:

- Large Animal, for horses, cows and pigs
- Small Animal, for medium sized dogs, sheep and donkeys
- Cat
- Chicken and rodent

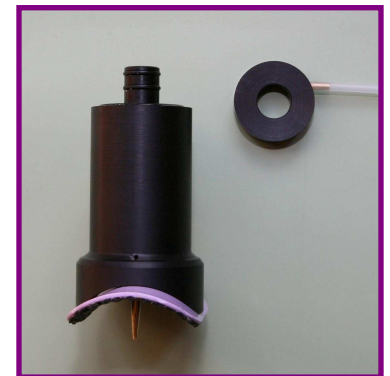
The actuators may be used in conjunction with our ProdPro algometry testing system or, on large animals, with our remote controlled mechanical threshold testing system WMT1.



Pressure rate onset: If used in conjunction with ProdPlus, the guide lights activate as soon as tissue pressure is detected, teaching you to increase the pressure with the syringe at a constant, preset rate: press too hard and the red light comes on; press too little and the green light comes on. The system is simple, silent and foolproof, and ensures repeatable application of the force- an important point for publication.



Each actuator set is supplied with a mounting boot, strap and buckle for the species being tested. Single and three pin geometries are available, with force ranges from 0.5 -25N. Every kit is supplied with a dummy fitting for the contra-lateral limb and quick-release "donut" fittings for pneumatic connection, designed to disconnect without damage in the event of unexpected sudden movement.



Prices

Limb actuator set, LA, SA and cat:	£500.00
Limb actuator set, Chicken and rodent	£350.00

All prices are ex-works. Packing and shipping quoted with order confirmation. Prices and specifications subject to change without notice.

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