

Garage and MOT Test Equipment  
Consultants & Suppliers

**LUCAS AIDE GEMS**

**Garage Equipment Money Savers**

[www.gems.me.uk](http://www.gems.me.uk)



*Official BAPRO Distributors for the UK & Ireland*

## **New! November 2020 Winter Promotion**

### **1- ROLLER MOTOR CYCLE DYNAMOMETER BPM-1RS (Standard)**

**The S series comes standard with knurled rollers which provides the highest traction between rollers and tyres, a guarantee of an extremely high accuracy in measurement. Equipped by eddy current brake all power is directly transferred from the wheels to the load cell. Especially designed for standard motorbike workshops, test lanes; this series has lower performances than our HP (High Performance) Series, maintaining the same accuracy and top level components, allowing to minimize test bench maintenance, over the years.**

Model	BPM-1R S
<input type="checkbox"/> Roller diameter	400 mm
<input type="checkbox"/> Roller width	310 mm
<input type="checkbox"/> Maximum speed	330 km/h
<input type="checkbox"/> Maximum absorbable power	450 HP
<input type="checkbox"/> Maximum measurable power	500 HP
<input type="checkbox"/> Maximum pull strength	(Traction force) 5.000 N

Lucasaide GEMS Ltd. Branchflowers Office, Slimbridge House,  
Station Road, Bishops Lydeard, Taunton, Somerset. TA4 3BX UK  
Tel.01823 61 77 67

[www.gems.me.uk](http://www.gems.me.uk) [www.lucasaide.com](http://www.lucasaide.com)  
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- |   |   |                        |
|---|---|------------------------|
| <input type="checkbox"/> Overall dimensions mm  | 2 | 2.560 x 1.860 x h. 410 |
| <input type="checkbox"/> Max weight per axle kg |   | 500                    |
| <input type="checkbox"/> Voltage                |   | 400 V 50 Hz            |

### STANDARD FEATURES

- 1 big diameter roller, knurled over the entire width, finished by CNC cut knurling**
- Lambda Input Allow to connect a lambda probe with an external controller**
- Fully functional management software**

BPM-1-RS 1 Roller, \*Standard ‘ **Includes Fan**

List Price £27,900.00 + vat

**Special Deal GEMS Price - £17,000.00.00 + vat**

**FINANCE. Available – subject to acceptance**

### OPTIONAL ACCESSORIES

- Safety Equipments: Side safety barriers with logo, Anchoring ratchet straps, High attenuation ear muff**
- Single Ventilation system movable on wheels, 3 kW, flow rate 22.000 m3/h with *remote control***
- Proportional ventilation speed control adjust the fan speed in function of the roller speed**
- Wide band lambda system 5 wires wide band lambda probe with controller**
- Front wheel adjustable mechanical lock with or without front frame**
- Integrated Tilt-able ramp made by grating with gas springs**
- Personal computer and display**  **PC trolley on wheels**
- Removable Aluminium alloy loading ramp**
- Infrared remote control**
- Boost pressure input**
- Air Conveyor**

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