

Garage and MOT Test Equipment
Consultants & Suppliers

LUCAS AIDE GEMS
Garage Equipment Money Savers
www.gems.me.uk

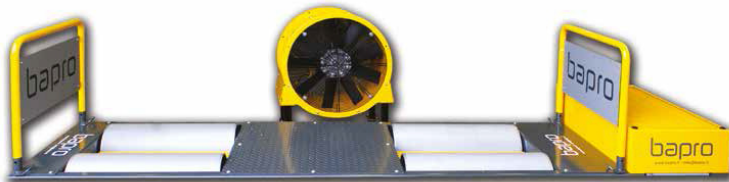
New! November 2020 Winter Promotion

2 - WHEEL DRIVE –

BAPRO CHASSIS DYNAMOMETER

BAPRO Part No. BPA -2RS (In Ground fitting 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 car workshops, test lanes; this series has lower performances than our HP (High Performance) Series, keeping the same accuracy and top level components, allowing to minimize test bench maintenance over the years. All our 2wd models are upgradable to 4wd



Model BPA-2R S	(2020 updated version)
<input type="checkbox"/> Roller diameter	240 mm
<input type="checkbox"/> Roller width	660 mm
<input type="checkbox"/> Maximum speed	250 km/h
<input type="checkbox"/> Maximum absorbable power	350 HP
<input type="checkbox"/> Maximum measurable power	500 HP (Sweep Power Test)
<input type="checkbox"/> Overall dimensions mm	3.070 x 870 x 310
<input type="checkbox"/> Max weight per axle	2.000 kg
<input type="checkbox"/> Voltage	220 V 50 Hz
STANDARD FEATURES	

Lucasaide GEMS Ltd., Branchflowers Office, Slimbridge House, Station Road,
Bishops Lydeard, Taunton. Somerset.TA4 3BX UK
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- **1 Eddy currents brake, 4 rollers** knurled over the entire width with High specification Stainless Steel finished by CNC cut knurling
 - **Pneumatic vehicle lifter, with integrated rollers lock**
 - **Fully functional management software to connect to your own PC**
Supplied fully Calibrated and ready to be used
- 2 Years Warranty**

IN GROUND FITTING (Standard)

(1) BPA-2R S 2wd Standard dyno 'IN GROUND' FITTING

Special GEMS Deal Price - £ 20,000.00 + vat

FINANCE. No Deposit finance from £ 100.38 per week

Based on No Deposit & 1* + 59 monthly payments – subject to acceptance

'ON GROUND' MOUNTING (Standard)

PAINTED STEEL PLATFORM & DRIVE UP ALUMINIUM LOADING RAMPS @ £3,990

Finance. No Deposit finance from £ 144.29 per week (£20.61 per Day)

Based on 1 + 59 monthly payments – subject to acceptance

2 x Wheel Drive Rolling Road Dynamometer (HIGH POWER)
Part No. BPA -2HP (In Ground fitting)

The HP series is the Bapro's highest performance chassis dynamometer. A couple of belted 400 mm rollers is the best guarantee for the utmost in repeatability and accuracy. With a massive tubular

Frame made with high strength steel, this High Performance series suites all requirements: Testing, R&D, Motorsport, Tuning and Chip Tuning.

All our 2wd models are upgradable to 4wd.

Model BPA-2R HP (2020 updated version)

- **Roller diameter** 400 mm
- **Roller width** 700 mm
- **Maximum speed** 360 km/h
- **Maximum absorbable power** 650 HP
- **Maximum measurable power** 1.000 HP (Sweep Power Test)
- **Overall dimensions aprox. in mm** 3.470 x 1.135 x h. 410
- **Max weight per axle** 2.500 kg

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□ **Voltage 400 V 50 Hz**



STANDARD FEATURES

- **1 Eddy currents brake; 4 rollers paired by HTD belts, knurled over entire width**, finished by CNC cut knurling
- **Infrared remote control** test bench management directly from vehicle cockpit
- **Lambda Input** to connect the vehicle lambda probe or an external controller
- **Boost pressure input** 0÷2.5 bar relative pressure ± 0.035 bar error
- **Pneumatic vehicle lifter, with integrated rollers lock**
- **Fully functional management software to connect to your own PC**
Supplied fully Calibrated and ready to be used
2 – Year Warranty.

IN GROUND FITTING HIGH POWER

(2) BPA-2R-HP 2wd High Performance dyno List price £33,000 + vat
Special Package Deal GEMS Price - £ 25,000, 00 + vat

FINANCE. No Deposit finance from £ 162.89 per week (£23.27 per Day)
Based on No Deposit 1 + 59 monthly payments – subject to acceptance

'ON GROUND' MOUNTING HIGH POWER

(2a) BPA-2R-HP 2wd High Performance Dyno as above
@ £ 33,000.00

With :-

- PAINTED STEEL PLATFORM & DRIVE UP ALUMINIUM LOADING RAMPS @ £3,990

OPTIONAL ACCESSORIES

- **Wide band lambda system** 5 wire wide band lambda probe with controller

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- **Computer trolley** built in heavy duty lasting steel, Providing: heavy duty, movable, working surface
- **Proportional ventilation speed control** adjusts the fan speed in function of the rollers speed
- **Personal computer and display**

Call 01823 61 77 67 for more details

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