



# SOFT-ENGINE NEWS!!!

VISIT OUR WEBSITE: [www.soft-engine.com](http://www.soft-engine.com)

**MINI 15**  
Inertial dyno for Minibikes  
Max Horse-power: 20 HP

**SCOOT 25**  
Inertial dyno for Scooters  
Max Horse-power: more than 30 Hp

**KART 40**  
Inertial dyno for Kart engine  
Max Horse-power: 40 Hp

**BRAKER KQ 100**  
Inertial/Braked dyno for Karts & Quads  
Max Horse-power: 100 HP

**BRAKER QKM 150**  
The same of "KQ 100" model, including test for Motorbikes up to 300 HP



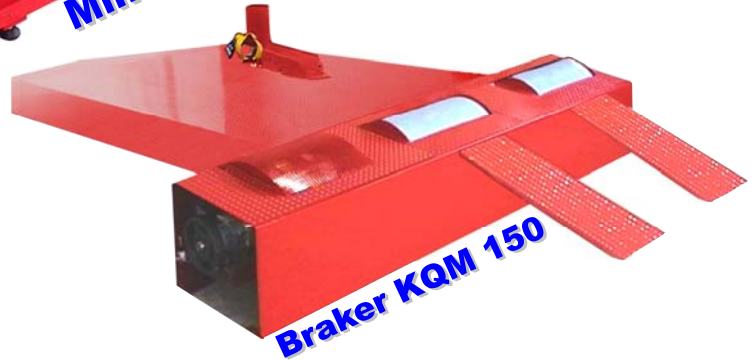
**Scoot 25**



**Mini 15**

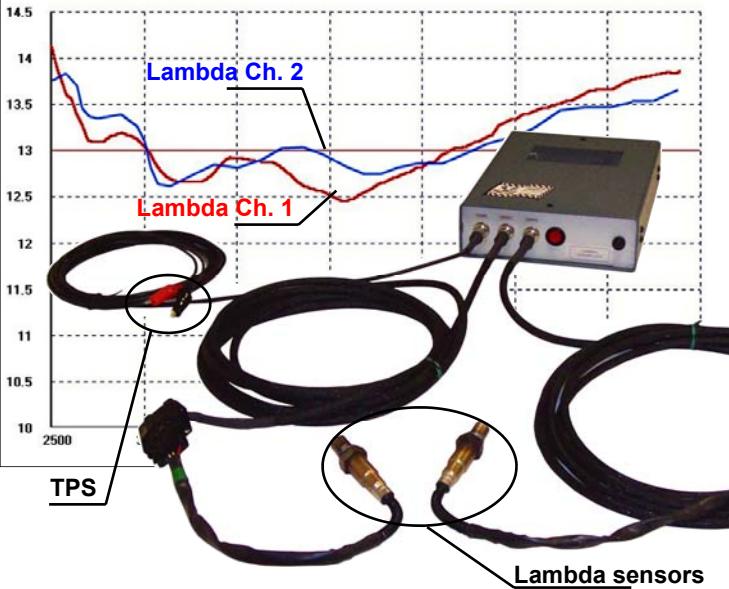


**Kart 40**



**Braker QKM 150**

**Air/Fuel ratio**



## "TWIN LAMBDA'S" DEVICE

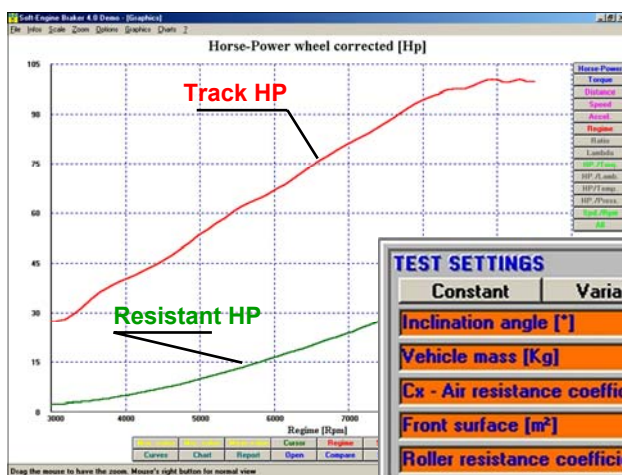
The **wideband lambda device** is an accessory for our **dynamometers**. Now this device can acquire two signals together; it is particularly suitable to **test separate exhaust engine**. possibility to store also the **TPS** signal (**Throttle Position Sensor**). Lambda device is available **"STAND-ALONE"**, by output 0-5 V.

## SOFTWARE NEW VERSIONS — 5.0 / 6.0

**Bigger displays**

**TPS, Lambda, 4 Temperatures**

**Road simulation test**



Possibility to input the track parameters, like vehicle and rider weight, CX factor, pneumatic data, front surface etc...

TEST SETTINGS		
Constant	Variable	Road
Inclination angle [°]		0
Vehicle mass [Kg]		250
Cx - Air resistance coefficient		0.42
Front surface [m²]		0.7
Roller resistance coefficient		0.012

**SOFT-ENGINE srl: DYNAMOMETERS**

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