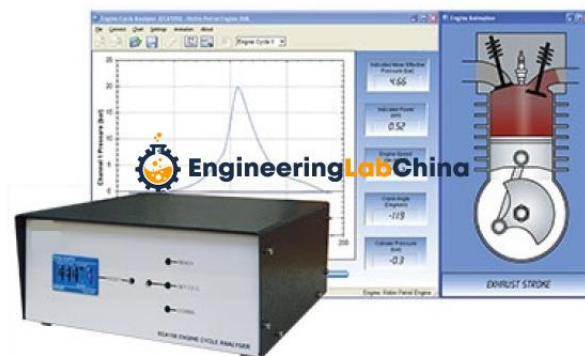


**Product Name :**  
Engine Cycle Analyser

**Product Code :**  
CHINAELABC418002



### Description :

Engine Cycle Analyser

### Technical Specification :

Nett dimensions and weights:

Analyser: 250 mm x 250 mm x 110 mm and 3.5 kg

Pressure Transducer: Supplied in a storage box 140 mm x 140 mm x 70 mm and 0.5 kg

Angle encoder: Supplied in a protective bag, roughly 120 mm x 120 mm x 70 mm and 0.5 kg

Approximate total packed dimensions and weight: 0.04 m<sup>3</sup> and 6.5 kg

Crank angle input: Shaftencoder with 360 pulses per revolution

Resolution: 1degree

Pressure signal conditioning: Precision charge amplifier with digital thumb-wheel calibration

Maximum engine speed: 7000 rev.min<sup>-1</sup>

PC connection: Via USB type 1.1 or 2

Auxiliary input: 0 to 10 V via BNC connector

Recommended computer hardware:

Intel Pentium 4 or equivalent processor operating at 2 GHz

512 MB of RAM

SVGA monitor with 16-bit colour, 1024 x 768 resolution

CD-Rom drive

USB 1.1 or 2 port

500 MB of hard disc space

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Two-button mouse



**Engineering Lab China**