



### **ZVP2 EN Features:**

- English version of the ZVP2 with front panel in English and English operating instructions
- compact distributor tester, table-top device
- robust steel case, powder coated in RAL7035 (top, light grey) and RAL5010 (blue)
- front panel, scale ring and rotating disc manufactured from scratch-proof, oil and acid resistant anodized aluminium
- maintenance free and durable through latest technology
- 230VAC power supply with detachable power lead (110VAC on request)
- emergency stop switch on front panel
- integrated electric fan for continuous operation
- extra high-torque drive motor, max. torque 0,21 Nm
- variable speed control from 0 to 5000 rpm
- reversible direction of rotation
- integrated high precision electronic rev counter with high-contrast display
- manually operated vacuum chamber
- mechanical vacuum indicator
- adjustable scale ring with easy to read scale
- bright revolving ignition light, easy to read even in bright daylight
- adaptable to almost every distributor
- standard version:
  - suitable for testing breaker contact operated distributors
  - shaft adaptor for diameters 1 1/16" (26,9 mm), 30,0 mm, 33,0 mm
  - groove-type coupling, groove width 1/8" (3,125 mm)
- additional shaft-adaptors and couplings available (optional)
- distributors with inductive sensor, hall sensor, light barrier and ignition systems like e.g. 123IGNITION, POWERSPARK, IGNITOR (Pertronix) etc. can be tested with additional electronic adaptors (optional)
- for safety reasons the high voltage components of the ignition system are not being tested on this distributor tester

### **Range of functions:**

- verification and setting of the dwell angle (for contact breaker distributors)
- synchronisation of multiple breaker contacts
- verification of the firing intervals
- verification of the cam profile
- verification of the play of the distributor shaft
- verification of the centrifugal timing
- verification of the vacuum advance
- condenser check

**Extent of delivery (article ID 025.203):**

- test bench for contact breaker operated distributors (table-top device for operation with 230VAC)
- detachable connecting lead with SCHUKO safety plug
- distributor mounting bracket with shaft adaptor for diameters 1 1/16" (26,9 mm) / 30,0 mm / 33,0 mm
- groove-type coupling, groove width 1/8", groove offset 1/28" (article ID 001.063)
- test lead for breaker contact, banana jack 4 mm / alligator clip, length 300 mm (article ID 001.133)
- silicone hose for vacuum connection, internal diameter 4 mm, length 400 mm
- operating instructions in English language

**Accessories:**

Additional couplings and electronic adaptors are offered in our onlineshop [www.ingenioes-shop.com](http://www.ingenioes-shop.com). Please contact us, if you need further information or special equipment.

**Publications:**

The distribution test bench ZVP1 (the smaller counterpart of ZVP2) has been tested by the editorial team of 'Oldtimer Markt', Germany's widest-circulation classic car magazine. You will find the test report in the '**Oldtimer Markt**'-magazine, edition **September 2011 (Heft 9/2011)** on page 188.

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***Please do not hesitate to contact us by email or phone if you need more information on our products. We are glad to help you with any of your requests!***

# ZVP2 Distributor Test Bench



