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- Brake Maintenance
- Mineral oil ventilation (HY-devices)
- Vehicle gauging
- Tyre service
- Engineering

Order-No.: **1408**

Type: **Model BW1408**



The **Model BW1408** is a portable brake maintenance device for application with containers up to ca. 5 l. Therefore the device is suitable for mobile use and for garages of all sizes.

With the help of the **Model BW1408** hydraulic brake systems and hydraulic clutches of passenger cars, commercial vehicles and motorcycles can be maintained. The change of synthetic brake fluid is done fast and without any problems. The complete ventilation of the brake system assures the functional safety of the brake including ABS-, ESP-, EDS- and SBC-systems.

Particularities:

One-person-service (no training necessary), manageable, service-oriented version, **device works without air pressure!**

Level indication:

Lamp lights when the tank is empty or if there is no system pressure as well as air is transported in suction hose or system.

Tank tube:

Consists of a central tube with integrated suction line and return, which is guided in a cone extension with handle grooves, which guarantees a firm hold for different diameters of the tank openings. The cone extension is exchangeable by a screw connection. Thus the device becomes to a brake maintenance device with an integrated tank in conjunction with an optional canister.

Description:

Electrical powered pump: After switching-on the pump the pressure builds up slowly without foaming. A stationary return assures a bubble-free flow of the brake-fluid at the filling and ventilation. A filter in the suction line of the tank tube prevents that dirt particles get into the brake system. The central duplex tank tube system for the filling and ventilation is patent protected (DE 10 2005 059 068 B4 and EP 1 795 494).

Automatic switch-off of the pump when reaching the minimal capacity, so that no air will get into the hydraulic system.

Particularity: The device has a red level indication.

It illuminates until the pump builds up the pressure, if there is no sufficient operation pressure i.e. if air is inside the suction line and if the canister is empty.

Infinitely adjustable pressure regulation from about 0 to about 2.8 bar with manometer indication, limited to 2.8 bar to avoid fracture risk of compensation tank (pay attention to manufacturers specifications!).

The preset operation pressure usually is from ca. 1.5 – 2.5 bar.

Automatically pressure decreases when switching off the device. Afterwards the filling hose can be disconnected from the adapter on the compensating tank via the quick-lock coupling without pressure and without overflow of the brake-fluid.

Suitable for coupling and brake systems as ABS-, ESP-, EDS and SBC.

Technical Data:

Electrical connection: 230 V/50 Hz (optional 110 V/60 Hz)

Power cord: Length ca. 5 m with protective contact plug

Fuse: 250V/ 1 A

Working pressure: ca. 0 – 2.8 bar (infinitely adjustable)

Filling hose: length ca. 3.5 m with quick-lock coupling

Level control by level indication

Safety: automatic final turn off

Dimension of device (W x D x H) in mm: ca. 450 x 230 x 420

Dimension of delivery (W x D x H) in mm: ca. 500 x 370 x 508

Weight of device: about 5.9 kg

Weight of delivery: about 7.0 kg

Order-No.: 1408

Scope of delivery:

Tank tube with cone extension for 5 l container, mains cable with plug with protective contact, standard adapter 50232.

Option:

Plastic tank (6 liter) with screw connection (order-No. 1005-11) as replacement for container

Accessory:

Catch bottle (50256), adapters for almost all vehicles.

Complete disposal system for used brake fluid.

Modifications and errors reserved, 07/27/2015