

## Mainframe HM8001-2

HM8001-2



The mainframe is supplied without the modules shown in the illustration

### Modular system



HM8001-2 mainframes can be stacked up to 5 units high



Option H0801 – 4 BNC connectors on rear panel



- Basic unit for modules of the Modular System Series 8000
- Power supply for 2 modules
- DC voltages electronically regulated, floating and short-circuit proof
- Power transformer with thermal fuse
- Up to 5 mainframes can be stacked
- Module HM800 for customized instrument construction available
- 4 BNC connectors on the rear panel of the HM8001-2 (Option H0801) provide for signal transmission to or from HM8021-4 and HM8030-6 modules

## Mainframe HM8001-2

All data valid at 23 °C after 30 minute warm-up

### General information

Mainframe with power supply accommodates 2 modules

### Power supply module

#### Details of available supply voltages

**and load capability:** refer to manual HM800 (www.hameg.com)

**2 x ~** max. 0.5A each

**2 x 5V =** max. 1A each

**4 x 20V =** max. 0.5A each

Voltages between 5V and 20V are programmable from each module  
(Polarity selectable)

**Available output power:** each module max. 25 Watt  
All DC voltages are electronically stabilized,  
floating and short-circuit proof.  
Current output of 2 HM8040-3 with HM8001-2:  
sum of all channels < 2A

### Miscellaneous

Power switch (ON/OFF) located between the two modules on the front panel.

**Safety class:** Safety Class I (EN61010-1)

**Power supply:** 115...230V~ (50/60 Hz), CAT II

Max. permissible line fluctuation: ± 10 %

**Power consumption:** max. 110W  
(with overload protection)

**Operating temperature:** +5...+40°C

**Storage temperature:** -20...+70°C

**Rel. humidity:** 5...80% (non condensing)

**Dimensions (W x H x D):** 285 x 75 x 365 mm

**Weight:** approx. 4 kg

**Accessories supplied:** Line cord, Operating manual

#### Optional accessories:

H0801 4 BNC connectors

HZ42 19" Rackmount kit 2RU

HZ809 Test Adapter

www.hameg.com