

Main frame HM8001-2



The mainframe is supplied without the modules shown in the illustration

Basic unit for modules from the Modular System Series 8000

Modular system



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



Option H0801 – BNC connectors on rear panel



Power supply for two 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 HM8018, HM8021 and HM8030-6 modules

Basic Mainframe HM8001-2

Valid at 23 °C after a 30 minute warm-up period

General information

Mainframe with power supply accommodates 2 modules

Power supply module

2 x 8 V~ max. 0.5 A each

2 x 5 V = max. 1 A each

4 x 20 V = max. 0.5 A each

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

Available output power: Max. 36 Watt available for two modules.
All DC voltages are electronically
stabilized, floating and short-circuit proof.

Miscellaneous

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

Safety class: Safety Class I (EN61010-1)

Power supply: 115/230 V~ (50/60 Hz)

Max. permissible line fluctuation: ± 10 %

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

Operating temperature: 0° C to +40° C

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

Weight: approx. 4 kg

Color: techno-brown

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