



Description

The 7082-HW is a compact version of the standard 7082 mains controller module for CalBench. It is fitted as standard in the 7060 mini console to maximise the remaining space (7060:1000 mm wide benchtop console). It can also be fitted to the standard CalBench to enable the additional space to be used for fitting test modules.

The 7082-HW is the same specification as the standard 7082, but without the 2 front panel output sockets. It is a single-phase unit with a main power switch, residual current circuit breaker with over-current protection (RCBO). When ordered with a 7080 CalBench a switch is fitted in the front panel for the under console lighting. Mains input and lighting supply lines are filtered. The mains voltage is continuously monitored on a digital meter.

Specifications

- Power**.....From a single phase mains supply via a 16 A heavy duty type. IEC mains socket located on the rear of the console.
- Switches**Mains power on/off switch to provide isolation for the entire bench. Lighting switch included if 7082-HW is used in a standard CalBench.
- Protection**16 A overload protection for entire bench. Residual current protection is 0.03 A.
- Meters**Mains voltage (0 to 300 V).
- Filters**2 filters (mains and lighting) fitted to attenuate mains spikes.
- Cooling**2 mains powered 80 mm cooling fans are fitted internally to the console.
- Earthing**A PE socket is provided for wrist bands, mats, etc. All metal parts of the bench are connected to mains earth.
- Module width**150 mm (fitted in the right corner of the console when ordered).

Ordering Information

- 7082-HW**.....**Mains Power Controller Module (150mm)**
(included with 7060 mini CalBench console as standard)

Features

- Fitted as standard in the 7060 mini console
- Single-phase unit
- Digital volt meter (0 to 300 V)
- 16 A overload protection for bench
- 2 filters fitted to attenuate mains spikes
- PE socket for esd equipment
- Light switch when fitted in 7080/7080-HD CalBench
- Width: 150mm



Standard CalBenches (7080, 7080-HD and 7080-CNR) feature under console power sockets and an LED light panel as standard. Communication ports feature when a control centre module is ordered.

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.