

ConfigMate

4590

- Docking station for the PR 4500 programming displays
- Handheld adaptor for programming 3114 / 3225 via PR 4500
- Configuration upload and download tool on selected PR System 4000 and 9000 units
- Interfaces with the PR Preset software

Application

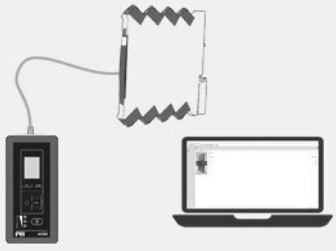
- The ConfigMate 4590 is used along with the detachable PR 4500 programming displays.
- 4590 can operate as a docking station for the PR 4500 - allowing the PR 4500 to be connected to a PC and the PR PReset software.
- 4590 works standalone in adaptor mode for programming a 3114 / 3225 unit.
- Upload and download function is for backup and restore purposes on selected PR 4000 and 9000 devices.
- The unit must be used together with PR PReset software to upload and download configuration parameters from a PR 4500 display.

Technical characteristics

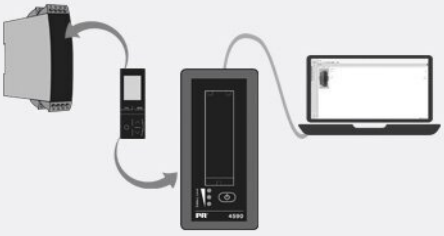
- In docking station mode the 4590 will be powered from the PC's USB power source.
- The included USB-B to a 2.5 mm jack cable must be used for connecting to a 3114 / 3225.
- In docking mode the included USB-B to USB-A cable must be used for connecting to a PC.
- 3 x 1.5 V AAA batteries must be inserted for powering the 4590 in adapter mode.
- Indication of battery level is displayed via the 3 green front LEDs.
- The 4590 will automatically detect if it is not in use, and will consequently shut itself down to conserve battery power.
- Battery life in adaptor mode is approximately 1 year of daily use, depending upon battery type.

Applications

Connection of ConfigMate 4590 to a PR 3000 device



Connection of ConfigMate 4590 to a PR 4000/9000 Device



Connection of ConfigMate 4590 to a PC in Docking Mode



For pricing or any further information, please contact Omni Instruments Ltd.

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Order:

Type
4590

Environmental Conditions

Operating temperature	-20°C to +60°C
Storage temperature	-20°C to +85°C
Relative humidity	< 95% RH (non-cond.)
Protection degree	IP20
Installation in	Pollution degree 2 & meas. / overvoltage cat. II

Observed authority requirements

Standards

UL, Standard for Safety	UL 61010-1
EMC	2014/30/EU & UK SI 2016/1091
LVD	2014/35/EU & UK SI 2016/1101
RoHS	2011/65/EU & UK SI 2012/3032

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