



CHROMALOCK ASIA

DIN SIZE UNIVERSAL PID & FUZZY CONTROLLERS

FRONT SIZE MODEL (WxHxL)

PID-96 → 96x96x97 mm
PID-72 → 72x72x97 mm
PID-486 → 48x96x97 mm
PID-486h → 96x48x97 mm
PID-48 → 48x48x97 mm
PID-28 → 50x28x116 mm

DISPLAY

Two 4-digit LED display: PV (red) and SV (green).

BAR-GRAPH

10-dot 0-100% dynamic display is available in all models except PID-48 and PID-28.

KEYBOARD

Five buttons: SET, A/M, UP, DOWN, SHIFT
There are no A/M key in PID-48 and PID-28 models.

MEASURE RANGE

Multi range and pre-scalable.

INPUT TYPE

RTD, TC (J, K, R, S, T, ...), mV selectable by the keyboard

OUTPUTS

- Up to 2 control outputs: relay, VDC, 4-20 mA, motor control
- Up to 2 alarm outputs
- RS485 interface (optional)
- Retransmission output (optional)

SETPPOINT

2 patterns each 8 segments programming procedure (optional)



CALIBRATION

- Software calibrating procedures included
- Auto-zero & auto-span circuit design

SUPPLY VOLTAGE

Switch mode power supply: 85...265 VAC

DATA PROTECTION

All data are protected in EEPROM.

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