



LTP-303 Programmable Pressure Controller™ Specifications



Figure 1
LTP-303 Programmable Pressure Controller

DESCRIPTION

The LTP-303 Programmable Pressure Controller™ is a compact, turn-key solution for small presses, molds or other devices that require remotely adjustable pressure. The LTP-303 communicates through an RS-485 interface to a computer running the Windows operating system and uses 15 – 24 VDC power. Included software allows the user to set up to four pressure levels that are automatically set at specified times.

Maximum input pressure is 120 psi. Output pressure may be adjusted from 0 psi to 100 psi as desired. The LTP-303 is supplied with standard push-to-connect fittings for 10 mm OD air tubing, an RS-485 to USB adapter with null modem cable, and a 15 VDC power supply.

Specifications

Dimensions (L x W x H)	: 17.26 cm x 12.7 cm x 19.0 cm (6.75" x 5.0" x 7.5")
Standard fittings	: Push-to-connect for 10 mm OD air tubing for input/output
Recommended tubing	: Firm or hard tubing, A88-A95 Durometer, nylon or polyurethane
Maximum input pressure	: 120 psi
Pressure output range	: 0 – 100 psi, programmable
Power	: 15 - 24 VDC, 50 mA
Communications	: RS-485
Included with LTP-303	: RS-485 to USB adapter 15 VDC power supply Software



Figure 2
LTP-303 Rear Panel Connections



Figure 3
**Included RS-485 to USB adapter
and null modem cable**



Lambient Technologies L.L.C.
649 Massachusetts Ave., Cambridge, MA 02139, USA
(857) 242-3963
<http://www.lambient.com>
info@lambient.com