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Product Announcement

ADT773, 783, 793 Pressure Controllers

Additel New Product Announcement

Launch Information

Launch date: July 12, 2023

Shipment date: Sept 18th, 2023

Lead time: 3-week delivery



Overview:

- **Five base models covering pressure generation and control from low inH₂O (mbar) to 15,000 psi (1000 bar)**
- **Ultra-fast pressure generation and stabilization**
- **Accuracy to 0.01%RD**
- **Control stability $\leq 0.003\%FS$**
- **Interchangeable pressure modules**
- **Dual-range modules - manual or auto-select**
- **Automatic Contamination Prevention System (CPS)**
- **Automated pressure generation (Models ADT773 & ADT793)**
- **Emulation Mode (ADT780, Pace 5000/6000, Druck DPI 520, etc.)**

Additel's new Pressure Controllers combine cutting-edge control and measurement technology, modular design, and user-friendly features in one high-performance package. In order to achieve speed, control and accuracy across a wide range of applications, we've developed three different controller models: the ADT773 (LLP model, -0.95 to 1 bar), ADT783 (pneumatic model, -0.99 to 250 bar), and ADT793 (hydraulic model, 0 to 1000 bar). For users who require automated production, test, and calibration, our new pressure controllers will hit every mark.

Models:

- **ADT773 Base Unit:**
 - -380 inH₂O (-0.95 bar) to 400 inH₂O (1 bar)
 - Built-in automatic pressure pump
 - 0.02%FS Accuracy
 - Two removable internal pressure modules
 - Optional barometric pressure module

- **ADT783 Base Units (ADT783-D, ADT783-1K, ADT783-3.6K):**
 - -14.35 psi (-0.99 bar) to 3600 psi (250 bar)
 - 0.02% FS, 0.1% FS, and 0.01% RD accuracies available
 - Two removable internal pressure modules
 - Optional barometric pressure module

- **ADT793 Base Unit:**
 - 15,000 PSI (1000 bar)
 - Built-in automatic pressure pump
 - 0.02%FS, 0.01%FS or 0.01%RD
 - Interchangeable pressure module
 - Optional barometric pressure module

Distributor Demo Offer

45% off a controller and up to 3 modules of your choice. Pricing will vary depending on what is ordered, so please call sales or email sales@additel.com for a quote. Below is an example for your reference.

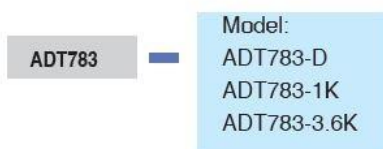
Offer expires August 31, 2023

Demo Order Example

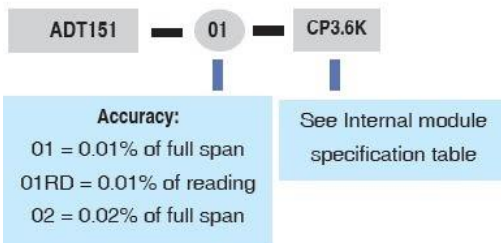
ADT783-3.5K Base Unit	Controller Base Unit	\$8,995
ADT151-BP	Barometric Pressure Module ± 22 Pa	\$2,495
ADT151-01-CP3.5K	3.6K Compound Pressure Module 0.01%FS	\$4,495
ADT151-01-CP1K	1K Compound Pressure Module 0.01%FS	\$4,495
	Total Before Discount	\$20,480
	Demo Discount (45%)	(\$9,216)
	Total order	\$11,264

ORDERING INFORMATION

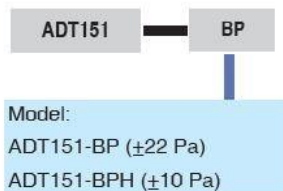
■ Model Number (Base Unit Only - No Pressure Modules)



Model Number (Pressure Modules)



ADT151-01-CP3.6K



ADT151-BP

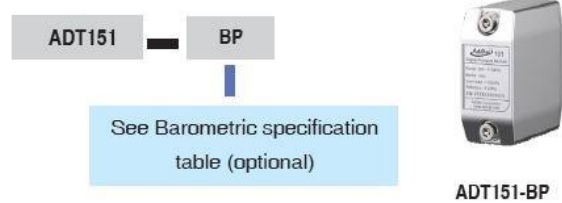
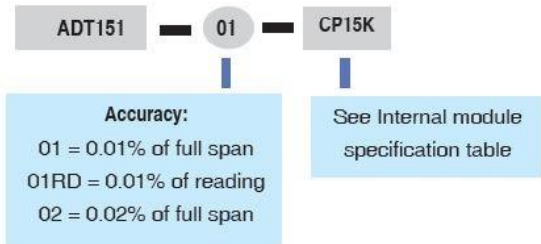
ADT773 & ADT793 order info on the next page

ORDERING INFORMATION

Model Number (Base Unit Only - No Pressure Modules)



Model Number (Pressure Modules)



Note: The AT793 has two bays for pressure modules. One bay is designated for a BP modules only and the other bay is for CP modules.

ORDERING INFORMATION

Model Number (Base Unit Only - No Pressure Modules)

ADT773

