

## LabAlliance Quaternary High Pressure Gradient Pump



The Q-Grad Pump provides high-pressure quaternary gradients for HPLC applications. Four high-performance pumps are packaged into a single cabinet. The result is high-pressure gradient capability that is as economical as low pressure mixing systems.

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price with tax:

Price with discount:

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Sales price:

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Manufacturer: [LabAlliance](#)

### Description

#### High Pressure Gradient at Low Pressure Cost!

The **Q-Grad Pump** provides **high-pressure quaternary gradients for HPLC applications**. Four high-performance pumps are packaged into a single cabinet. The result is high-pressure gradient capability that is as economical as low pressure mixing systems.

#### Reliability and Simplicity

The **Q-Grad Pump** uses a **very efficient pulse damper mixer** to ensure high performance gradients. A prime-purge valve and upper and lower pressure limits are also standard.

#### Integrates Into Automated Systems

External synchronization from an injector or autosampler may be enabled using standard TTL or contact closures. When part of a Unity system, the Q-Grad is fully integrated into the control package.

#### Choose Your Control Method

Three methods of control are available:

- Stand-alone keypad (System Control Unit).
- PC using Q-Grad software.

- Unity system control and data acquisition gives control of the Q-Grad pump you need.

All have Run/Stop inputs and real-time pressure monitoring. Each option is designed to be user friendly. You choose the interface that fits your needs.

#### **Unmatched Gradient Performance**

High pressure mixing of gradients eliminates the common problems associated with low pressure gradients of solvent degassing, pre-pump mixing volume and different solvent compress-abilities. The result is high precision gradients with all solvents.

Includes **THREE (3) YEAR WARRANTY.**

**Available in PEEK or Stainless Steel Tubing.**

Q05PFD02 PEEK Tubing

Q05SFD02 Stainless Steel Tubing