

## PAA104 - June 12, 2015

Item # PAA104 was discontinued on June 12, 2015. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

### PIEZO DRIVE & FEEDBACK CABLES

- ▶ Compatible with New & Previous Model Stages
- ▶ 1.5 m or 3 m Lengths
- ▶ Lemo & D-Type Connections



2 & 3 Dimensional Alignment Packages



[Hide Overview](#)

#### OVERVIEW

##### Piezoelectric Drive Cables

The PAA101 (1.5 m long) and PAA100 (3 m long) drive cables are the standard SMC-terminated cables used with all Thorlabs 75 V piezoelectric actuators and nanopositioning stages with internal piezoelectric actuators. These cables can be used with the NanoFlex series stages, the NanoMax300 series stages, the NanoMax600 series stages, and the individual actuators that can be found in the actuator section.

##### Piezoelectric Drive Feedback Cables

PAA622 is used with Thorlabs' 75 V piezoelectric actuators and nanopositioning stages with internal piezoelectric actuators that are fitted with the strain gauge position sensors. This 3 metre cable has a 9-pin male D-type connector that connects to the APT controller and a 7-pin LEMO connector that connects with the sensor output on the stage or actuator. This cable can be used with the NanoFlex series stages, the NanoMax300 series stages, the NanoMax600 series stages, and the individual actuators that can be found in the separate actuator section. The PAA622 is included with the shipment of all piezo stages and actuators with a feedback loop, as well as our strain gauge and force sensors.

The PAA104 feedback cables are for use with legacy controller units. These cables are fitted with a 7-pin LEMO connector on both ends and are available in 3m lengths.

[Hide Piezo Drive Cables](#)

### Piezo Drive Cables

Part Number	Description	Price	Availability
PAA101	Drive Cable For Piezoelectric Actuators (1.5 m)	\$38.20	Today
PAA100	Drive Cable For Piezoelectric Actuators (3.0 m)	\$33.80	Today

[Hide Piezo Drive Feedback Cables](#)

### Piezo Drive Feedback Cables

Part Number	Description	Price	Availability
PAA622	APT Piezoelectric Feedback Converter Cable - Male D-type to Female LEMO Connectors	\$99.90	Today
PAA104	Feedback Cable For Legacy Piezoelectric Actuators (3.0 m) 7-Pin Lemo to 7-Pin Lemo	\$155.00	Lead Time

Visit the *Piezo Drive & Feedback Cables* page for pricing and availability information:

[http://www.thorlabs.com/newgrouppage9.cfm?objectgroup\\_id=1235](http://www.thorlabs.com/newgrouppage9.cfm?objectgroup_id=1235)