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### F.A.Q's

#### What do you mean-chip shortage?

There is a global semiconductor chip shortage due to a strong demand after bottlenecks in various factories around the world. Full article here.

#### How long until the chip shortage is over?

Our suppliers estimate increased capacity by September, 2021 at the earliest.

#### What does this mean for my PEM200 order?

We will deliver you the PEM200 optical enclosure, but revert to the PEM100 electronic head and PEM-100 controller.

#### Will my PEM modulate the same? I want the better model.

The PEM100 parts will function identically to the PEM200, just with different communication.

Detailed specifications found on our website:

## Can I pay for the PEM200, then swap the controllers when they become available?

Unfortunately, no. However, we will offer the PEM-200 controller at a discounted price to customers who were delivered the PEM-100 controller and PEM100 electronic head due to the shortage.

## What are the current PEM200 models affected by this shortage?

 Fused Silica
 Infrasil
 Calcium Fluoride
 Zinc Selenide

 I/FS40, 50, 60
 II/IS42
 II/CF57
 II/ZS37, 42, 50

 II/FS42, 47, 50
 III/CF57
 II/ZS37, 42, 50

I'm not sure what PEM works best for me, or I have other questions about the chip shortage. What should I do?

Please submit all other inquiries to: sales@hindsinstruments.com