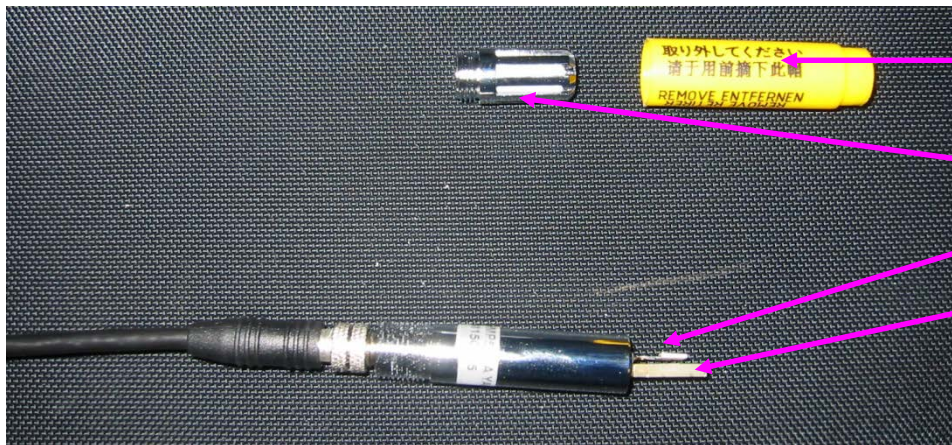




Old sensor – solid body

New sensor – sensor body can be detached from cable



Protective cover for shipping

Sensor cap

Temperature sensor - hardwired

Humidity sensor – can be removed/replaced



Sensor connection point wrapped for protection against elements. Silicon stretchy electrical tape was used.

Ordering Info

We order these direct from vaisala - here's the page describing the sensor:

<http://www.vaisala.com/instruments/products/hm-hmp50.html>

We use: HMP50-Y-A-A-1-A-1-A

Y = RH & T

A = 0-1 V

A = no cable (you just need the sensor. you have the cable.)

1 = cover is plastic grid with filter

A = no accessories

1 = intercap

A = no user guide (unless you want one)

they cost ~ \$300.

Note: if the connector attaching the cable to the sensor is corroded you may need to order the cable too. The cables don't come with a connector on the other end so talk to your NOAA contact about that.