



Reflectance Preform Holder

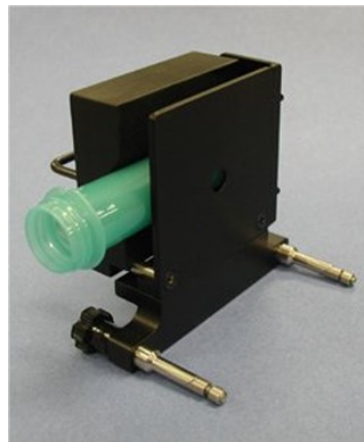
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Instruments: ColorQuest XE, UltraScan PRO, UltraScan VIS

Purpose: This option provides an adjustable holder for measuring translucent and opaque preforms at the reflectance port of the instrument. The holder is appropriate for preforms with a shaft diameter between 15 and 40 mm and a length of at least 50 mm.

Installation:

1. Lower the sample clamp as far as it will go.
2. Insert the two finger clamps of the preform holder into the guidance holes located below the reflectance port on the front of the instrument.
3. Tighten the holder into place by turning both knobs clockwise.



Sample Measurement:

1. Standardize the instrument in RSIN mode using **0.375 inch (9.525 mm) as the area view**. You will need to remove the preform holder to standardize or else standardize before installing the holder.
2. Open the holder. It is easiest to do this by placing your fingers around the handle and resting the thumb of the same hand on the end of one of the spring screws. Pull the handle toward the thumb until the holder provides an opening large enough for insertion of the desired preform. Insert the preform into the holder as far as the preform will go with the threads to the right. Then close the holder and confirm that the preform is held securely in place.



3. Make your measurement.
4. Rotate the preform and measure it again.
5. Repeat step 5 until the preform has been measured the desired number of times.