

## **EZ-Rate™ E.S.R. Pipette**

### **DETAILED INSTRUCTIONS FOR USE:**

1. After the blood is collected in the collection tube, simply invert the tube several times so that it mixes with the citrate diluent.
2. Remove the stopper and gently insert the EZ-Rate™ pipette into the tube. Then, using continuous force, push the pipette down to the bottom of the tube. The blood will automatically rise into the pipette and stop at the zero mark. The fibrous barrier is activated upon contact with the blood thereby preventing blood or aerosols from passing through it.
3. Place the test unit in the ESR rack (item #3452).
4. At the end of 60 minutes, the numerical results are read in millimeters directly from the imprinted scale on the pipette.
5. Discard the unit in a suitable biohazard waste receptacle.

### **RECOMMENDATIONS:**

- Refrigerated blood must first be brought to room temperature before testing.
- Blood kept at room temperature (18-25°C) should be tested within 4 hours.
- Blood kept at 4°C should be tested within 6 hours (although stable ESR results have been reported even after storage up to 24 hours at 4°C).
- During the test, the pipette must be held motionless in a vertical position. The rack should be positioned on a level surface to ensure optimal results.

**CAUTION** – As a safety measure, we suggest that all ESR testing be performed using a face shield or other protective device.



**Customer service, sales and technical support:**

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**Westergren E.S.R. Pipette for  
direct testing in 13mm blood  
collection tubes.**

## EZ-Rate™ E.S.R. Pipette

The EZ-Rate™ Pipette eliminates blood transfer, splashing, spraying and aerosol hazards, making it an optimum choice for ESR testing in the laboratory.

It is specially designed for direct testing in 13mm blood collection tubes.

EZ-Rate™ eliminates most of the handling usually involved in ESR testing, since the blood does not have to be transferred to other vials.

EZ-Rate™ is designed for use in 13mm blood collection tubes that contain 3.8% sodium citrate diluent for ESR testing. These tubes provide the correct 1:4 dilution ratio of citrate diluent to blood.

The polystyrene EZ-Rate™ pipette is graduated from 0 to 180mm and features a unique fibrous plug located at the zero mark. The plug is specifically designed to be a self-sealing aerosol barrier that stops hazardous substances from escaping through the top of the pipette.

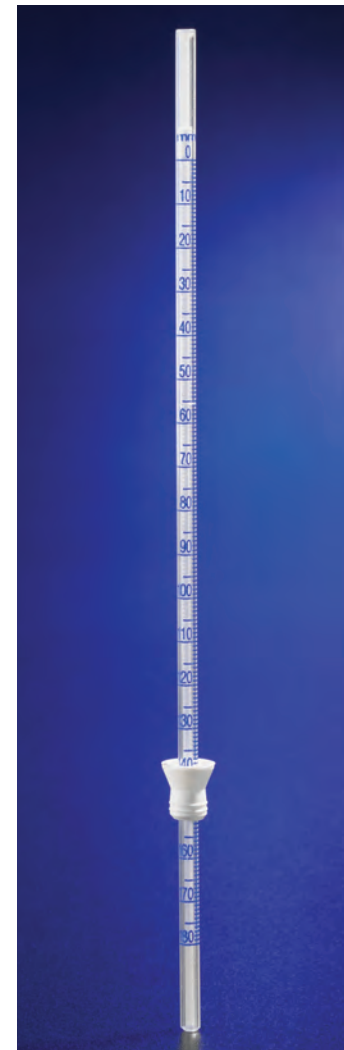
To use, simply insert the EZ-Rate™ pipette into the blood collection tube. Then, using continuous force, push the pipette down to the bottom of the tube. The blood will automatically rise into the pipette and stop at the zero mark. Place the test unit in the ESR rack (item #3452). At the end of 60 minutes the numerical results are read in millimeters directly from the imprinted scale on the pipette.

See back panel for detailed instructions.



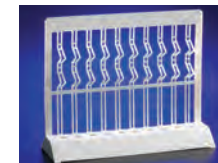
Aerosol barrier plug

Determination performed directly from a 13mm blood collection tube - no need to transfer blood



**globe®**  
SCIENTIFIC INC.

- Westergren method
- Easy to use
- No need to transfer blood
- No additional vials, tubes or transfer pipettes necessary
- Accurate and reproducible results
- Fibrous barrier protects user from hazardous aerosols



3452



3459

### Ordering Information

Item#	Description	Unit
3479	EZ-Rate™ pipettes	100
3452	10-place rack with pipette support clamps	Each
3459	Acrylic leveling platform	Each