

## HYDROMETER



5857

### GENERAL DESCRIPTION

The Magnaflux<sup>®</sup> Hydrometer is a lab or field device used to measure the specific gravity of a liquid solution and, therefore, its strength. When used for water based developers such as ZP-14A Water Soluble Developer and ZP-5B Water Suspensible Developer, it will give the specific concentration range for optimum performance.

If the hydrometer reading is high (based upon the supplied concentration graph on page 2), water is generally added. If the reading is low, developer is added to the bath.

### SIZE

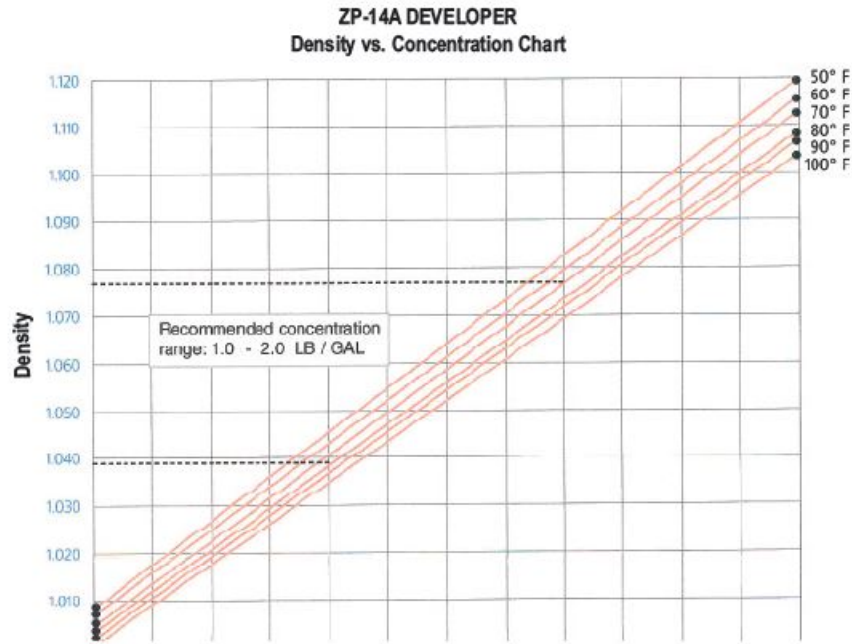
12" Long

### SPECIFIC GRAVITY RANGE

1.000 to 1.220

### INSTRUCTIONS

Place developer in developer solution and note the reading on the graduated scale. Compare the reading with the graph on page 2 to see if concentration is within range or needs to be adjusted accordingly.



### SPECIFICATIONS COMPLIANCE

ASTM E-1417/E1417M-11 (Section 7.8.2.9) AMS  
 2647D (Section 4.8.1)  
 BPVC (Section V, Article 7: T-675.2(a))  
 ASTM F601-03 (Section 5.1.2.2)