

# ProBatch

## Meters and Controls

### Technical Specifications

#### Power Requirements

|            |   |
|------------|---|
| Electrical | 85-265 VAC .25 amp maximum, 50 or 60 Hz   |
| Pneumatic  | 85-120 psi (5.9-8.3 bar, 0.5-0.8 MPa)<br>@ 1/4 cfm maximum, filtered to 10 micron |

#### Material Requirements

##### Number of Fluids (Total of 99 fluids):

|                     |                                      |
|---------------------|--------------------------------------|
| Automatic Dispense: | 6 fluids maximum and 6 steps maximum |
| Manual Dispense:    | 93 fluids                            |

Specific Gravity . . . . . 0.5 to 2.0

Viscosity . . . . . 0.5 to 2000 cps

#### Dispense Ranges

Amount . . . . . 4 oz (118 grams) to 5 gallons (18.94 liters)

Tolerance . . . . . ± 1% to 3%

Flow Rates . . . . . 1/8 to 2 gpm (0.47 to 7.5 lpm)

#### Scale Data

Capacity . . . . . 50 lb. (22.7 k) or 5 gallons (20 liters)

Deck Size . . . . . 12 in. (30.5 cm) x 12 in. (30.5 cm)

#### Container Sizes

Height maximum . . . . . 18 in. (45.7 cm)

Diameter maximum . . . . . 12 in. (30.5 cm)

Diameter minimum . . . . . 2.5 in. (6.35 cm) for multi-valve dispenses

#### Recipes

Quantity . . . . . 250

Pause times . . . . . 1 to 99 minutes

Pause steps . . . . . 3 maximum

#### System

Weight . . . . . 125 lb. (56.7 kg)

Height (fully extended) . . . . . 44.5 in. (113 cm)

Width . . . . . 22.2 in. (56.4 cm)

Depth . . . . . 26.1 in. (66.3 cm)

Fluid working pressure . . . . . 250 psi (17.3 bar)

#### Porting

Fluid . . . . . 3/8 in. (0.95 cm) npsm(f)

Pneumatic . . . . . 1/4 in. (0.635 cm) npt

#### Fluid Valves

3 valve system . . . . . (1) 1/8 in. (0.32 cm), (2) 1/4 in. (0.635 cm)

6 valve system . . . . . (2) 1/8 in. (0.32 cm), (4) 1/4 in. (0.635 cm)

Approvals . . . . . ETLul, ETLc, ETLis, EX, CE