

Liquid filling equipment featuring precise net weight control and fully automatic operation without waste.

Since 1970, Data Scale has specialized in providing **end-to-end liquid packaging solutions** that precisely fill everything from chewing gum to acids and from mortar to explosive liquids.

Whether your need is for a food-grade system, a clean room operation or a system to handle hazardous materials, we have the **single source solution**.

With over **30 models of liquid filling and material handling equipment**, and hundreds of options, Data Scale has a proven solution for virtually every liquid filling requirement.



| Model Range | JUG FILLERS | PAIL FILLERS | PAIL FILLERS | DRUM FILLERS |
|----------------|----------------------------|----------------------|----------------------------------|----------------------------|
| Type | Semi Automatic & Automatic | Semi Automatic | Automatic with Material Handling | Semi Automatic & Automatic |
| # Heads | 2 or 4 Head | 1 Head | 2 or 4 Head | 1 or 4 Head |
| Container Size | 1 Quart to 2.5 Gallon | 1 Gallon to 7 Gallon | 1 Gallon to 7 Gallon | 15, 30, 55 Gallon |
| Accuracy | ±2 Grams | ±0.1 Lb. | ±0.01 Lb. | ±0.5 Lb. |
| Throughput | 10 to 20 CPM | 2 to 6 CPM | 8 to 18 CPM | 30 to 60 CPH |

Two or four head net weight filler for filling multiple containers simultaneously.

Controls feature Data Scale's electronic/pneumatic control console and automatic filling program with dribble/fast/dribble, auto tare, operator prompting/fill status, serial I/O, no fill/fail-safe for no container, lance misalignment, and lance down interlock. Also operator control on fill; jog, pause, about, flush, and emergency stop.

Mechanism features one-piece frame with height adjustment for scales and fill head. Fail-safe for lance down and misalignment. Includes; 316 stainless steel lances and manifold assembly with Teflon seat full port ball valves, air to air actuators, spring close fail-safe, and adjustable rate dribble. Includes base assembly, automatic drip catcher and pneumatic filter regulator.

Scale features 6" by 9" 10 Kg. Capacity and 100% overload. Calibrated to 10 Kg. by 2 Gr. Meets NTEP class III requirement.

Options

- | | | |
|-------------------------------|---------------------|-----------------------|
| Automatic Container Handling | Ascending Lance | Drip Suckback |
| Wetted Parts Options | Top Fill Conversion | Stand for Console |
| Explosion Proof Package | Fume Hood | Spare Manifold |
| Automatic Container Grounding | Pump Control | Stainless Steel Frame |

Please Contact Data Scale to discuss machine specific options.



4 Head Filler



Control Unit