

Econotrol™ ET3P-550 B-100 Blender

**Pump and Metering Skids for Biofuels, Feedstocks, Oils, Petrols, and Agrichemicals.
Refinery, Truck, Rail Loadouts
Metering Skids, Industrial, Custody Transfer, or Marine**



The above Blend Skid ratios 0 to 100% of any combination of liquids at 550 GPM, and includes an Additive Injector, manufactured by Economy Controls, for automatic addition of fuel additive proportionate to liquid materials and blended flows.

Economy Controls Skid Packages are shop-fabricated, wired, and completely operated with Local or Remote Control Systems before shipment, and each system is tested for performance and accuracy by experienced and license technicians.

Our products are known for their High Quality and Reliability by thousands of customers around the world. Each year, Economy provides parts and service to customers who purchased our products over 30 years ago, and those same products continue in operation today.

*Intelligent
flow systems
that measure up!*

www.economycontrols.com

Economy Controls
CORPORATION
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314-544-3700

Flow Computer

Data Entry: 16 Function sealed Tactile Membrane Keypad with MENU selection and on screen instructions provide easy to understand messages (Audio & Video Annunciation) IP assignable and remotely manageable with resets.

Display: Large 4 line x 20 character "Supertwist" Liquid Crystal Display with adjustable contrast

Enclosure: NEMA 4X & 12 Fiberglass reinforced Polyester, UL listed, 13 3/16" H x 11 3/16" W x 6 5/8" D (335mm x 285mm x 168mm) Weight: 10 Lbs. (22.04kg)

Temperature: 0 to 50 deg. C (operating) -25 to +70 deg. C (storage)

Standard Features

Motor Hot shut down and detect
Low tank level shut down and detect
Missing pulse shut down and detect
MENU selection and on screen instructions provide easy to understand messages
Flow, Calibrate, Inventory, & Alarm MENUS
Inventory Management Software in all program versions
LoFlo Alarm provides missing pulse detection
Run, Set Point, Rate of Flow, Total, & Inventory displays of both Additive and Main Flow while running
Totalizer, cumulative & resettable
Calibration on command by entering + or - error
Socket type processor provides for ease in program changes or upgrades
Inputs/Outputs: Available in AC or DC Modules for Flowmeters, Valves, Sensors, & other
Remote start/ stop
Non-Volatile memory retains all data on power loss for ten years
Available in International Languages
Two year warranty

Liquid Side

All components are designed and rated for each specific application for materials of construction, piping, & electrical, and are wet and pressure tested to the maximum recommended capacities of the materials.

Installed Controls Panels



Blends 0-100% at 550 Gallons Per Minute



Electrical

Control Panels

UL Listed and or equivalent approvals on all Drive Control components, Relays, Power Supply, Enclosure, Wire and Fittings. Drive components mounted in a Nema 3R enclosure. Other sizes available.

Motors

UL Listed Explosion Proof 5 HP 208/540 Volt 3 Phase motor and Drive. Non AOP Motor. (On motor overheat unit shuts off and local restart is required).

Flow Meters

UL Listed and or equivalent approval for Nema 4, 7 and 9. Solid state pulse transmitters with 0-5 VDC pulse train.

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