

MAGNETIC PICKUP LOW LEVEL AMPLIFIER

Model FLSC-AMP-A

\$65



Shown Larger
Than Actual Size



- ✓ Ultra-Low Speed to 20 kHz Operation
- ✓ 500 mV pp to 50 V Input
- ✓ 100 mA Current Sinking Output
- ✓ 8-24 Vdc Power Supply
- ✓ Small, Compact Design
- ✓ Low Cost and High Performance
- ✓ Surface Mount Technology

Not for use with FTB-100 or FTB-200 Series Turbine Meters

SPECIFICATIONS

Power: 8-24 Vdc @ 30 mA

Input Frequency: 0 to 20 kHz

Input Voltage: 0.5 to 50 V

Output: Square wave amplified pulse

Output Sink Current: 100 mA max.

Temperature Range: -10 to 60°C (14 to 140°F)

Dimensions: 44.5 dia. x 31.75 mm H (1.75 x 1.25");

two 0.250" holes on 1.30" centers

Weight: 28 g (1 oz)

OMEGA's Model FLSC-AMP-A amplifies the low level sine wave signals from a magnetic pickup sensor to a high level square wave output directly proportional in amplitude to the power supply voltage powering the module. This amplified signal will drive any ratemeter, totalizer, counter or batch controller.

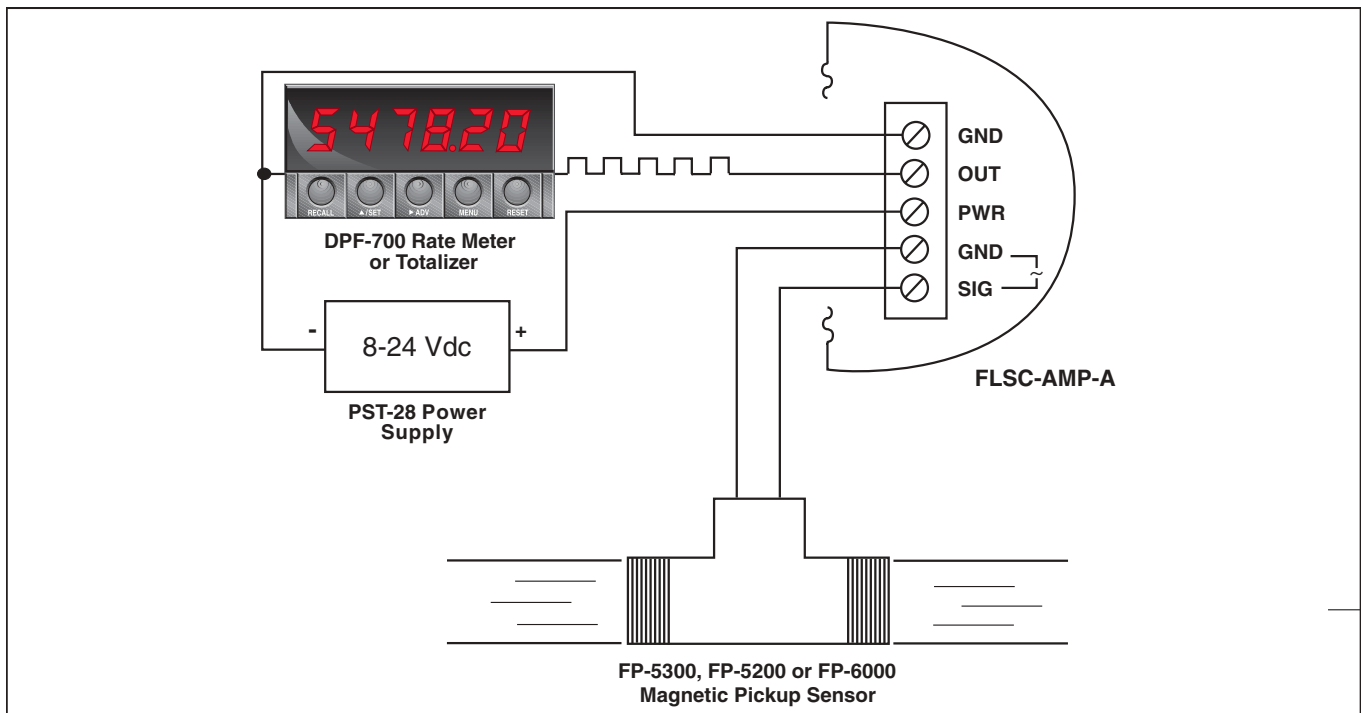
HIGHLIGHTED MODELS STOCKED FOR FAST DELIVERY!

To Order (Specify Model No.)

Model No.	Price	Description
FLSC-AMP-A	\$65	Magnetic pickup amplifier

Comes with complete operator's manual.

Ordering Example: FLSC-AMP-A, magnetic pickup amplifier, \$65



omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters