CURTIS 900R
BATTERY "FUEL" GAGE

FEATURES:
The CURTIS 900R Battery "Fuel" Gage is a low-cost, easily-installed "fuel" gage that has been specifically designed for battery-powered equipment and electric vehicles not requiring lift lockout.

The CURTIS 900R has been derived from the CURTIS 933/3 "Fuel" Gage and Battery Controller technology used on electric fork lift trucks worldwide.

The CURTIS 900R comes in a one-piece package containing all electronics and is installed via a simple 2-wire connection.

The unit features:
- An analog 10-LED display of state-of-charge.
- A flashing light "energy reserve" alarm at 70% depth of discharge.
- A double flashing light "empty" alarm at 80% depth of discharge.
- Improperly charged battery recognition.

APPLICATION OPTIONS:
CURTIS 900R units have been designed specifically for the two major classes of lead acid battery-powered vehicles not served by the CURTIS 933/3:

- The CURTIS 900R HG unit is for industrial/recreational electric vehicles that remain connected to their batteries during the charge cycle.
- The CURTIS 900R BN unit is for electric fork lift equipment and electric vehicles that can be either disconnected from or remain connected to their batteries during the charge cycle.

BN units have undefeatable memory that remembers the state-of-charge of the battery when disconnected.

SYSTEM VOLTAGES:
HG units: 12V, 24V, 36V, 48V, 72V, 80V
BN units: 12V, 24V, 36V, 48V, 72V, 80V

WARRANTY:
Three months from date of delivery. Replacement without charge.

Distributed by:
KTA SERVICES, INC.
944 West 21st Street
Upland, CA 91786
909/949-7914
DIMENSIONS:

INSTALLEMENT:
CURTIS 900R "Fuel" Gage positive (+) terminal to battery positive (+) terminal bus; gage negative (−) terminal to battery negative (−) terminal bus.

HOW THE 10-LED STATE-OF-CHARGE DISPLAY WORKS:
The battery is properly charged only when the top LED is illuminated.
As the battery's state-of-charge decreases successive LEDs light up: ONLY the LED indicating the state-of-charge is illuminated.

APPLICATIONS:
H units are suited to personnel carriers, cargo (burden) carriers, tractors, sweepers, golf cars, etc.
B units are suited to pallet jack walkies, walkies, transpallets, scissor lifts, etc.