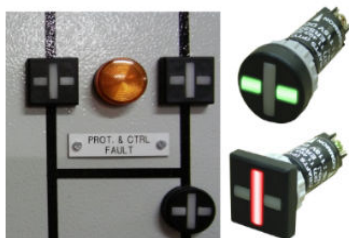
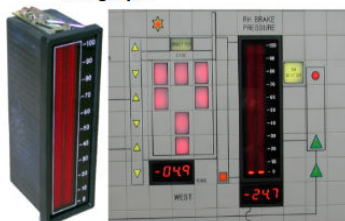


Panel Components

Semaphores



Bargraph



Semaphore & Annunciator



ADDA 8way Alarm Annunciator



Modern industrial plants depend on intelligent panel instruments to continuously monitor, display, and communicate equipment status. Three core devices; the LED Semaphore, the Digital Bargraph Display, and the Alarm Annunciator when utilised together, create a system synergy that transforms dense electrical telemetry into actionable intelligence. While operating, Semaphores secure structural topological awareness, Bargraphs track continuous operational variables, and Alarm Annunciators isolate critical fault states that collectively, safeguard plant infrastructure and elevating operational efficiency.

Semaphores ADDA ERS-22 & ERS-22-LP LED provide instant visual indication of equipment status. Using ultra-bright red and deep green SMD LEDs to illuminate white bars, it clearly shows whether a circuit breaker, isolator, or earth switch is open, closed, or earthed. Designed for standard Ø22 mm panel cut-outs, it operates directly from 24 –220 VDC while drawing only 4 mA. In a power substation, an operator can immediately identify the status of high-voltage switchgear at a glance without reading labels or meters.

Bargraph Display ABG502 converts electrical signals into an easy-to-read 50-segment LED display. Factory devices calibrated for inputs including 0–10 V, 0–20 mA and 4–20 mA, features galvanically isolated inputs (electrically isolated input that protects the display from voltage spikes and electrical interference while ensuring accurate measurements), peak-hold memory, adjustable scaling, and selectable bar or dot display modes. For example, a water treatment plant with rising level in a storage tank is displayed as a growing column of LEDs, thus allowing operators to detect trends before overflow occurs.

The ADDA 8-Way Alarm Annunciator acts as the plant's warning system. It monitors multiple alarm points and immediately alerts operators using flashing alarm windows, first-up indication, ring-back, auto or manual reset, status retention after power failure, and configurable response times. In a manufacturing facility, if a motor overheats or pump pressure drops, the annunciator instantly identifies the first fault, enabling technicians to respond quickly to minimize downtime.

Together, these instruments transform complex electrical information into clear visual signals, improving operational safety, reliability, and efficiency. Call us for more information on panel components, equipment and devices.

JHB Branch

Mimic Components, Address: 5 Ramsay Street, Booysens, 2091, Johannesburg. Switchboard: +27(0)11-689-5700 | WhatsApp: 071-979-9999
 PO Box 38493, Booysens, 2016, Johannesburg, South Africa. Email: info1@mimiccomponents.co.za | Website: www.mimiccomponents.co.za

Cape Branch

Mimic Cape. Address: Unit 41A, Stella Park, 57 Stella Road, Montague Gardens, 7441, Cape Town. Switchboard: +27(0)21-551-8185 WhatsApp: 071-979-9999. Po Box 36955, Chempet, 7442, Cape Town, South Africa. Email: info@mimic-cape.co.za | Website: www.mimic-cape.co.za