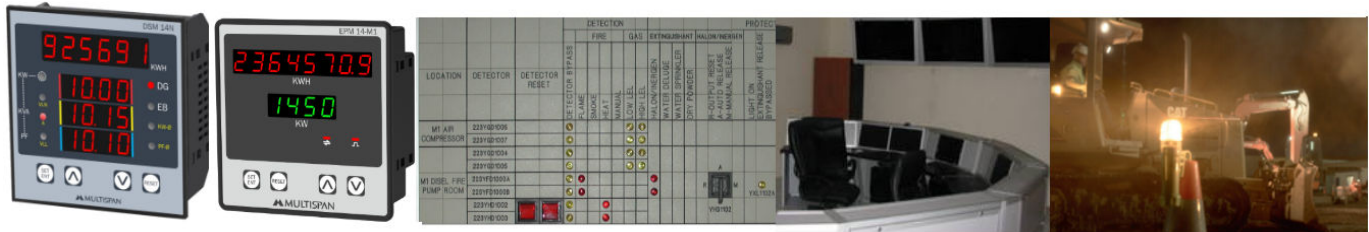


Dual Source & Watt Panel Meters



Panel meters have developed in a class of their own adding significant value to modern automation systems. The range of multi function, multi programmable meters, to niche tailored functioning meters, have transformed the operations of machinery across all industrial sectors. Two new panel meters have debuted the marketplace:

The DSM-14N Dual Source Multifunction Digital Panel Meter is engineered to deliver the seamless monitoring of two independent power sources. This makes it ideal for dual-source power distribution in commercial and industrial settings. With a 6-digit red LED upper display for energy (kWh) and a 4-digit display for real-time parameters, DSM-14N ensures precise tracking of voltage, current, frequency and power. Furthermore, it supports both 3-phase 3-wire and 3-phase 4-wire systems. With a voltage range of 50V to 500V AC (line-to-line) and 30V to 300V AC (line-to-neutral), it provides flexibility for diverse installations. An added benefit is its RS-485 communication port which ensures compatibility with centralized monitoring systems, and the compact mounting design being DIN rail compatible or wall-mount, allows for easy integration into control panels.

In the same brand stable is the EPM 14-M1 3Ø Energy Watt Meter. This meter provides accurate and reliable measurement of active power (kW), apparent power (kVA), and energy consumption (kWh). It is tailored for power distribution panels and instrumentation systems. Of its features, is the dual LED displays for clear differentiation of energy and power values. The power supply supports a wide voltage input range from 30 to 520V AC and CT ratios up to 6000/5A, which allows it to accommodate high-load industrial circuits with ease. Together with the RS-485 Modbus communication and pulse output, the EPM 14-M1 integrates smoothly into energy management systems. The IP-65 rated front face offers protection in demanding environments, making it a durable and dependable solution.

Both these meters combine robust designs with high precision, enabling optimized energy usage, reliable monitoring, and seamless communication for modern automation systems. For industries aiming to add reliability, these meters deliver unmatched performance and value. Contact us today to discover how these metering solutions can enhance your electrical infrastructure.

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JHB Branch

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