

Cole-Parmer launches single-channel flame photometer

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Cole-Parmer launches Single Flame photometer



Cole-Parmer recently launched an affordable option in flame photometers—the single channel, analogue output, and digital display flame photometer. It is an economical, easy-to-use unit that determines the concentration of five elements. Five filters for sodium, potassium, lithium, calcium, and barium are included with the unit as a standard feature. Inheriting the mixing chamber, burner stem, and burner head from a higher-cost design, this unit offers the best limits of detection available from a low-cost instrument.

The Cole-Parmer single-channel flame photometer is ergonomically designed with a front-loading, unobstructed sample work area with removable spill containment tray. The filter can be selected for the element to be analyzed using the filter stick. The front panel LED indicates the element tested as well as flame status. Next by pressing "hold" readings can be captured. Also auto ignition and flame optimization deliver ease of use. With a small footprint (approx. 20 x 30 cm), the unit takes up minimal space on the lab bench. It can be easily cleaned and maintained without the requirement of tools.

Cole-Parmer has been a leading global source of laboratory and industrial fluid handling products, instrumentation, equipment, and supplies. They have expertise in the fields of temperature measurement and control, electrochemistry, and fluid handling. Their products are sold throughout the world through company-owned customer channel outlets and a strong network of international dealers.