PRESS RELEASE

UPGRADEABLE MULTICHANNEL FIBER OPTIC THERMOMETER - FOTEMP MK-19" MODULAR

The new fully upgradeable multichannel fiber optic temperature monitoring system FOTEMP MK-19" Modular by Optocon AG has a modern appearance and a high quality standard. It is smaller in size featuring a standard 3HE/19inch rack mount system. It supports a variety of variable measurement projects, because it is fully customizable on individual customer requirements. Exchange modules with different features are available any time and can be completed or replaced in a few steps on customer side. The modular thermometer supports 10 modules with up to 40 simultaneous measurement channels. Customers can choose between display versions, analog outputs and interfaces such as Ethernet, ModBus and Profibus. Via the software Fotemp-Assistent all measurement results can be easily controlled and monitored via computer. The software features direct data logging and data saving to a Microsoft Excel spreadsheet. All these features come along with measurement accuracy of +/- 0.2°C.

With his robust construction and complete immunity to RF, EMI, NMR and microwave radiation, it is ideal for temperature measurements in microwave and RF fields, in high-voltage areas, in chemically aggressive and in hazardous environments.

The Optocon AG develops since 1993 measurement devices for fiber optic temperature measurement and fiber optic temperature sensors. In 20 years of business experience, the focus of the company is to provide customers with innovative and individual solutions for their fiber optic measurement projects. From the office in Dresden Optocon AG has established itself internationally and delivers products anywhere in the world.

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