

FNIRSI TDM-120 Thermal Imaging Camera



Model: TDM-120

Manufacturer: FNIRSI

EAN: 5905156108196

Product Code: 1259055

R4,408

FNIRSI TDM-120 Thermal Imaging Camera

Precise signal generation, a wide range of functions, and user-friendly operation make the FNIRSI TDM-120 ideal for both service workstations and home electronics labs. Its compact design makes the camera easy to transport, while the clear display and intuitive controls allow you to quickly set it up for use. The oscilloscope was designed for demanding users who expect stability, accuracy, and versatility when testing and diagnosing electronic circuits. It is a practical tool that will prove useful in the design, commissioning, and analysis of various types of electronic devices.

Extensive Signal Generation Capabilities

The FNIRSI TDM-120 ensures high accuracy in signal generation, making it ideal for testing electronic circuits, calibrating devices, and performing maintenance work. Stable operation and convenient parameter configuration allow the generator to be adapted to a wide range of applications—from simple experiments to more advanced measurements. The device is equally effective for designing

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

new electronic circuits and diagnosing existing designs, enabling a thorough analysis of their operation.

Intuitive operation and convenient configuration

The unit features an easy-to-read interface that simplifies changing settings and allows you to quickly adjust operating parameters to suit the measurements being performed. The clear display provides a convenient overview of key information, and intuitive controls streamline daily work even during more demanding tests. Thanks to its compact design, the device takes up little space on the workbench while remaining easy to transport and use outside the laboratory.

A Reliable Work Tool

The FNIRSI TDM-120 was designed with a wide range of applications in mind. The camera is ideal for repairing electronic devices, testing modules, diagnosing analog and digital circuits, and research and development work. It can be used by electronics technicians, service technicians, and engineers, as well as students and electronics enthusiasts who need a precise signal source in their daily work.

Included in the set

- TDM120 camera
- USB data cable
- user manual

Manufacturer	FNIRSI
Model	TDM-120
Color options	Arctic / Red-Hot Iron / Iron Red / Rainbow / Lava / Red-Hot Black / Red-Hot White
Detector type	Vanadium oxide
Field of view	50°
Screen	2.8-inch touchscreen LCD

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Refresh rate	≤25 Hz
Infrared resolution	120 x 90
Temperature display	Center point, automatic tracking of highest and lowest temperatures
Temperature range	-20°C ~ 400°C
Temperature unit	°C / °F
Accuracy	±2°C or ±2% (of the maximum measured value)
High/Low Temperature Alarm	Supported
Emissivity	0.01–1 (adjustable)
Languages	Chinese / English

Information about data generation: <https://dataact.innpro.pl/FNIRSI/5905156108196>, GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 540, Net weight: 213, Box length: 18,50, Box width: 11,50, Box height: 10,00, PPWR: <https://ppwr.innpro.pl/fnirsi>

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950