

Mother Nature tells you everything

Record it...
Control it...
Perfect it.



RECORDERS CIRCULAR CHART

G-Tek has been a trusted leader in chart recorders for over 30 years, known for delivering field-proven, highly reliable circular chart recorders. As a preferred OEM supplier to leading blood bank and cold chain equipment manufacturers, our chart recorders excel in tracking temperature, humidity, and pressure, ensuring compliance and peace of mind across industries such as pharmaceuticals, blood banks, vaccine storage, cold chain logistics, hydro testing, and the tyre industry. Our recorders provide accurate and dependable data that you can rely on.

CR4 NO DISPLAY (INK AND INKLESS)



Useful for blood bank refrigerators / deep freezer, platelet agitator

- Chart Diameter approx. 4"
- Universal 85-264 V AC power supply
- Battery back-up
- RTD Pt-100 sensor input
- Custom range and chart speed available

CR5 NO DISPLAY (INK AND INKLESS)



Useful for blood bank refrigerators / deep freezer, platelet agitator

- Worlds thinnest recorder
- Chart Diameter approx. 5"
- Mains / Only battery operated
- RTD Pt-100 sensor input
- Custom range and chart speed available

CR6 NO DISPLAY (INK AND INKLESS)



Useful for blood bank refrigerators / deep Freezer, platelet agitator

- Chart Diameter approx. 6"
- Universal 85-264 V AC power supply
- Battery back-up
- RTD Pt-100 sensor input
- Custom range and chart speed available

OPEN FRAME OEM CHART RECORDER



Useful for blood bank refrigerators / deep freezer, platelet agitator

- Chart Diameter approx. 6"
- Mains + 2xAA battery operated or 4xAA battery operated
- Long battery life
- RTD Pt-100 sensor input
- Custom range and chart speed available

CR6 1PEN-2PEN WITH DISPLAY



Useful for blood bank refrigerators / pharma/dairy

- 8 ultra bright LED display
- Up to two universal analogue input
- Universal 85-264 V AC power supply
- Battery back-up
- User Programmable range and chart speed

CR11 1PEN-2PEN-3PEN-4PEN WITH DISPLAY



Useful for hydro testing / tyre curing press / food industries

- 8 ultra bright LED display
- Up to four universal analogue input
- Universal 85-264 V AC power supply
- Battery back-up
- User Programmable range and chart speed

RECORDERS PAPERLESS

- 7" Wide capacitive touch Screen Display; resolution 800x480p
- 24-bit ADC with 70mSec sampling rate
- 32GB SD card memory
- Multiple Views: Digital / Bar Chart / Strip Chart / Circular Chart
- MODBUS TCP/IP Connectivity
- 21CFR Part 11 Compliance
- Multi Language including Hindi and Gujarati



Useful for pharma / furnace / process / tyre

MULTI CHANNEL DATA LOGGERS

G-Tek offers a comprehensive range of networked multi-channel data loggers designed for seamless integration and proactive monitoring. For over 20 years, our data loggers have helped pharmaceutical and cold chain industries stay compliant with **21 CFR Part 11** and FDA requirements. Featuring unique **auto recovery of data, high-speed data acquisition, and large internal storage**, G-Tek ensures continuous and reliable data capture, protecting against data loss and reducing downtime. With MODBUS TCP/IP compliance our data loggers integrate effortlessly with existing systems and, combined with gtekNet™, provide centralized control, making them the trusted choice for QA/QC managers, R&D professionals, and cold chain operators who value precision, compliance, and peace of mind.

MULTI CHANNEL SCANNER LM-NET



Useful for cold room, pharma, blood bank

- 4 channel Universal input
- TCP/IP MODBUS interface.
- Logging interval from 1 sec to 18 hours.
- LED display with channel freeze.
- 32,000 data record, roll over memory.
- Audio Visual Alarm.

MULTI CHANNEL SCANNER SC5x



Useful for pharma, warehouse, furnace

- Universal Input 8/16/24/32 channels
- 21CFR Part 11 compliant
- **Auto data recovery with gtekNet™**
- Built-in SD Card Storage - 32GB.
- Download data in USB Flash Drive

MULTI CHANNEL SCANNER SC9x



Useful for high speed data logging; validation.

- Universal Input 8/16/24/32 channels
- Scan speed: <3 seconds all channels
- User settable Resolution up to 0.0001
- 21CFR Part 11 compliant
- **Auto data recovery with gtekNet™**
- Built-in SD Card Storage - 32GB.
- Download data in USB Flash Drive

REMOTE RELAY AND GSM ALERT



Useful for pharma, warehouse, medical refrigerator

- Up to 12 relays
- Built-in buzzer with on/off settings and manual reset.
- TCP/IP communication for easy connection to **gtekNet™**.
- Optional Call and SMS alerts
- Customizable message / SMS

gtekNet™

Accessible & User-Friendly

- Windows™ client-server app,
- Browser access,
- Intuitive interface.

Powerful Data Management

- Connect multiple G-Tek devices,
- View and filter data,
- Manage projects with ease.

Real-Time Alerts & Monitoring:

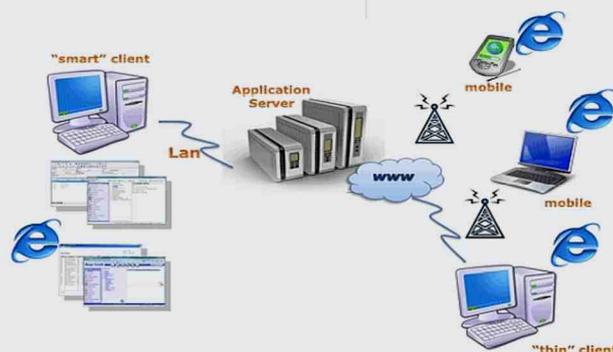
- Get PC alerts for out-of-limit parameters,
- View customizable graphs,
- Receive event notifications.

Secure & Compliant:

- 21 CFR Part 11 compliant,
- Auto logout, password expiry, Audit trail,
- Configurable Role and Responsibility.

Effortless Reporting:

- One-click validation reports,
- Flexible reporting options,
- Automatic F₀/F_n & other calculations



PROGRAMMABLE DATA LOGGERS

G-Tek provides a wide range of **one-time use and programmable data loggers** for temperature, humidity, and pressure. Our high-accuracy, reliable loggers feature **direct USB** connectivity for easy data download and viewing. With options for internal sensors and universal inputs, our data loggers meet the diverse needs of industries like pharmaceuticals, cold chain, vaccine transport, food and beverages, and process industries, covering the full spectrum of temperature ranges.

TEMPERATURE DATA LOGGER

LM TRANSIT



Useful for cold chain, logistic.

- Single use data logger
- Store up to 150days at 15 min store interval

LM -ULT



Useful for blood bank, pharma, oven

- 120 Days Data Storage
- History view of the last 30 days.
- Large, Intuitive Display.
- Fully Programmable.
- Audio-Visual Alarms.
- > 1 year battery life; user replaceable.

LM -T



Useful for validation, pharma

- 50000 Data Records.
- Log data from 5 sec to 18 hours.
- IP65 ingress of dirt, dust and oil proof.
- Insert TAG with time stamp.
- Roll over memory

LM -U



Useful for Ln2 monitoring

- Up to 32,000 Data Records
- Universal Sensor Input
- Fully user-programmable configuration.
- > 1 year battery life; user replaceable.
- View Min/Max data on display

HUMIDITY DATA LOGGER



Useful for validation, pharma

LM -H

- High Accuracy
- 50000 Data Records.
- Log data from 5 sec to 18 hours.
- Insert TAG with time stamp.
- Roll over memory

PRESSURE DATA LOGGER



Useful for pharma, cleanroom

LM -P

- Differential Pressure monitoring
- 8 engineering units of measure
Pascal, KPA, mBar, mmWC, inWC, mmHg, InHg, PSI
- Alarm High/Low setting with Indication
- Wide power supply 5-30V DC
- RS 485 MODBUS compliant

LmView™

Windows™ Application:

- Intuitive and user-friendly interface.

Multi-Logger Support:

- Connect, configure, and download multiple data loggers simultaneously.

Comprehensive Reporting:

- Generate combined reports
- Export data to Excel

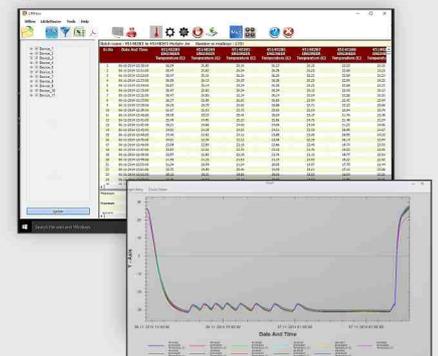
21 CFR Part 11 Compliant:

- Ensures regulatory compliance.

Advanced Data Filtering:

- Filter data by time
- calculate out-of-range durations.

MKT Calculation:



WHO/PQS/ QUALIFIED DATA LOGGER

WHO/PQS/E006 is a standard set by the World Health Organization's Performance, Quality, and Safety (PQS) system for temperature monitoring devices in the vaccine cold chain. It ensures that data loggers meet stringent criteria for accuracy, reliability, and durability, crucial for maintaining vaccine potency. At G-Tek, we are proud to be associated with WHO's mission to vaccinate the most underprivileged, reflecting our commitment to the greater good of society.

LM-XS Pro E006



Useful for ILRs,
Vaccine freezers,
WHO compliance

- WHO/PQS/E006/TR06.4 compliant
- WHO listed [WHO/PQS/E006/081](#)
- 30 DTR with external sensor
- Stores data up to 120 days
- View data for last 30 days

LM Pro FZT



Useful for ILRs,
Vaccine freezers,
WHO compliance

- WHO/PQS/E006/TR06.4 compliant
- 30 DTR with internal sensor
- Stores data up to 60 days
- View data for last 30 days
- Direct PDF report

LM Pro IN031



Useful for
Vaccine transport,
WHO compliance

- WHO/PQS/E006/IN03.1 compliant
- WHO listed [WHO/PQS/E006/092](#)
- Irreversible freeze indicator
- Available for Type A, B, C
- Large Intuitive ✓ and X mark

LM Pro IN074



Useful for
Vaccine transport,
WHO compliance

- WHO/PQS/E006/IN07.4 compliant
- WHO listed [WHO/PQS/E006/096](#)
- 40 days of data storage
- Sensor operating range of -30 °C to +60 °C
- Delayed Batch start
- Factory-configurable time-temperature alarms single and cumulative
- Tags for Alarm trigger/reset condition
- Visual Alarm Indication

LM Pro T051



Useful for Vaccine
Storage, transport,
WHO compliant

- WHO/PQS/E006/IN05.1 compliant
- 50000 Data Records.
- Log data from 5 sec to 18 hours.
- IP65 ingress of dirt, dust and oil proof.
- Insert TAG with time stamp.
- Roll over memory

EquipLog



Useful for ILR,
Vaccine freezers,
WHO compliance

- WHO/PQS/E006/DL01.2 compliant
- WHO/PQS/E006/DS01.1 compliant
- Meets the requirements of all three levels
- Stores the data for 14 months
- Measures: 2 Temperature; 2 Door Inputs; 2 Compressor Inputs
- Connects to SECOP compressors
- MODBUS RS485 master to connect to controller
- IP65 ingress of dirt, dust and oil proof.

NABL: ISO17025:2015 ACCREDITED TEST FACILITY

At G-Tek, we continuously enhance our measurement and simulation capabilities to deliver exceptional products. Our lab and systems are ISO 17025:2015 accredited by NABL, ensuring the highest standards across all operations. We are accredited in the following disciplines:

- **Electro-technical:** Direct Current, Temperature Simulation
- **Thermal:** Temperature, Specific Heat & Humidity
- **Mechanical:** Pressure Indicating Devices

OUR CLIENTS



ABOUT US

For over 30 years, G-Tek has championed quality with our mantra: “Record it. Control it. Perfect it.” We excel in helping industries monitor critical processes, ensuring compliance with precision. By embracing Quality Function Deployment (QFD) and the Taguchi Method of Robust Design, we turn customer needs into reliable, high-performance products. Our focus on First Pass Yield (FPY) and continuous internal audits reflects our commitment to excellence and over 5σ reliability. At G-Tek, simplicity and inclusivity guide our designs, making them user-friendly and accessible, driving us to be “Better by Performance.”

We specialize in developing tailored solutions that start with your specific challenges and scale to meet broader needs. Let's discuss your unique problem and explore how we can build the right solution together.



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