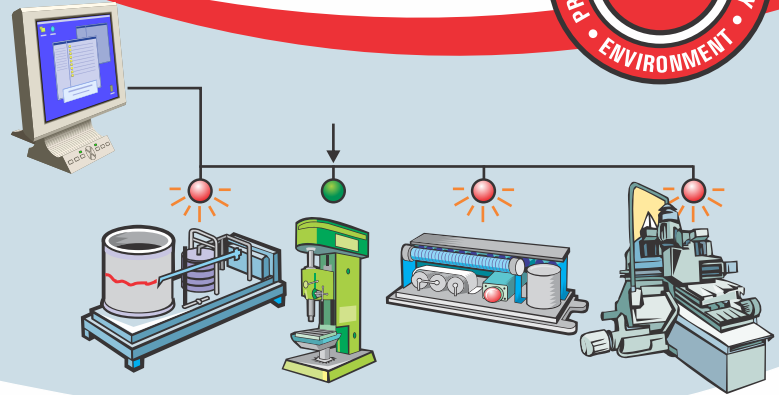
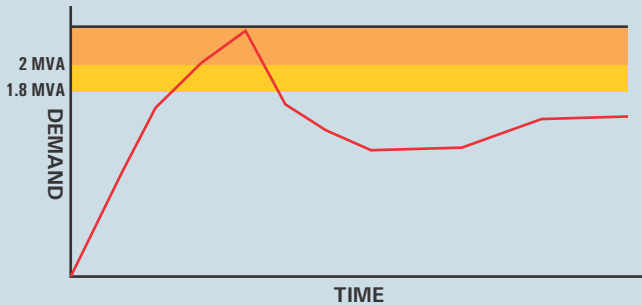




M. D. CONTROL PANEL



FUNCTIONS

"Nitel" MD Control Panel can be used stand alone, or integrated with economical PC based Enterprise Energy Management Software.

The "Nitel" MD Controller determines the total electrical energy consumption within a facility by monitoring power utility mains feeding the facility. Through the "Nitel" MD Control Panel logs on board total power used, instantaneous power, accumulated demand and peak demand.

During period of high-energy consumption "Nitel" MD Control Panel performs automatic control actions to limit demand. This can be achieved either by shedding non-critical loads, or by starting one or more backup generators in order to reduce the amount of electrical energy supplied by the utility. The "Nitel" MD Control Panel uses 2 No. of on board solid state relay outputs volt free contracts (280 VAC rms max, 100 MA max) to perform demand Control or programmable set point control functions. Relays can also be manually controlled via communications.

SPECIFICATIONS

Demand Controller with,

- Two relay O/P
- Programmable CT, PT Ratio
- Auxiliary Supply 80-500V AC
- Programmable Demand Period
- Programmable Forecast Meter
- 1st Relay with Audio/Visual Alarm
- 2nd Relay for Load Shedding

PRODUCT RANGE

- Online UPS
- HT & LT Industrial AVR
- Servo Stabiliser
- Ultra Isolation Transformer
- Automatic Power Factor Control Panel
- Maximum Demand Control Panel
- Special Control Panels

SERVICES

- Power Quality Management
- Energy Audit Study

INTRODUCTION

NIFA ELECTRONICS Began outlining sound company framework, built on professional lines way back in 1991. NIFA ELECTRONICS has grown by leaps and bounds in exponential manner to become one of the major player in the field of POWER CONDITIONING, POWER MANAGEMENT & Allied Technical Services..

APPLICATIONS

- Control load to prevent new peak demand level from being set.
- Monitors total energy consumption within A facility.

CUSTOMER SUPPORT

Centrally located in Ahmedabad, the customer support division remains consistent in progressively adding to its well-deserved reputation, spurred by a scientific spirit, entire team of engineers & technicians involved in the maintenance operations, meticulously work to keep customer demands satisfied. Our commitment to the customer goes beyond executing the best possible equipment. To help assure the perfect match of product & application, we offer an extensive direct support at all levels.

**We reserve the rights to change product specification without prior notice.*



NIFA Electronics Pvt. Ltd.

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