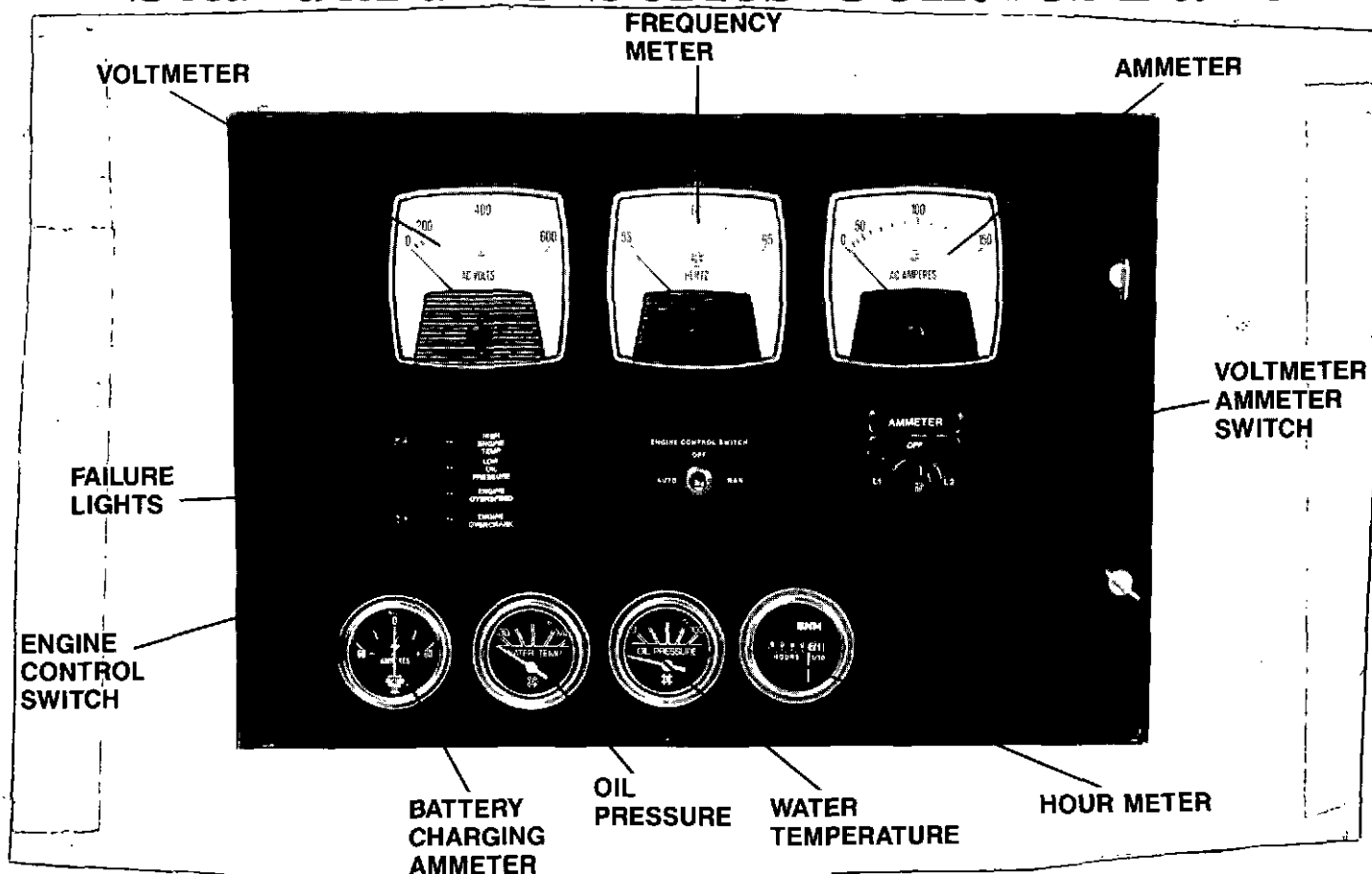


KATOLIGHT[®]

CORPORATION

Standard 45 Series Control Panel



STANDARD EQUIPMENT

- Voltmeter - 3½", 2%, Accuracy
- Ammeter - 3½", 2%, Accuracy
- Frequency Meter - 3½", 55-65 Hz Dial Type
- Combination Selector Switch
 - ❖ 4 Position, 3 Phase
 - ❖ Ammeter (only) - 3 Position, 1 Phase
 - ❖ (4) Vibration shock mounts

Engine Control:

KASSEK, 12 or 24 volt DC

with cyclic cranking timer, 4 engine shutdowns with separate failure lights, when the following conditions are indicated:

- ❖ high water temperature
- ❖ low oil pressure
- ❖ engine overspeed
- ❖ engine overcrank

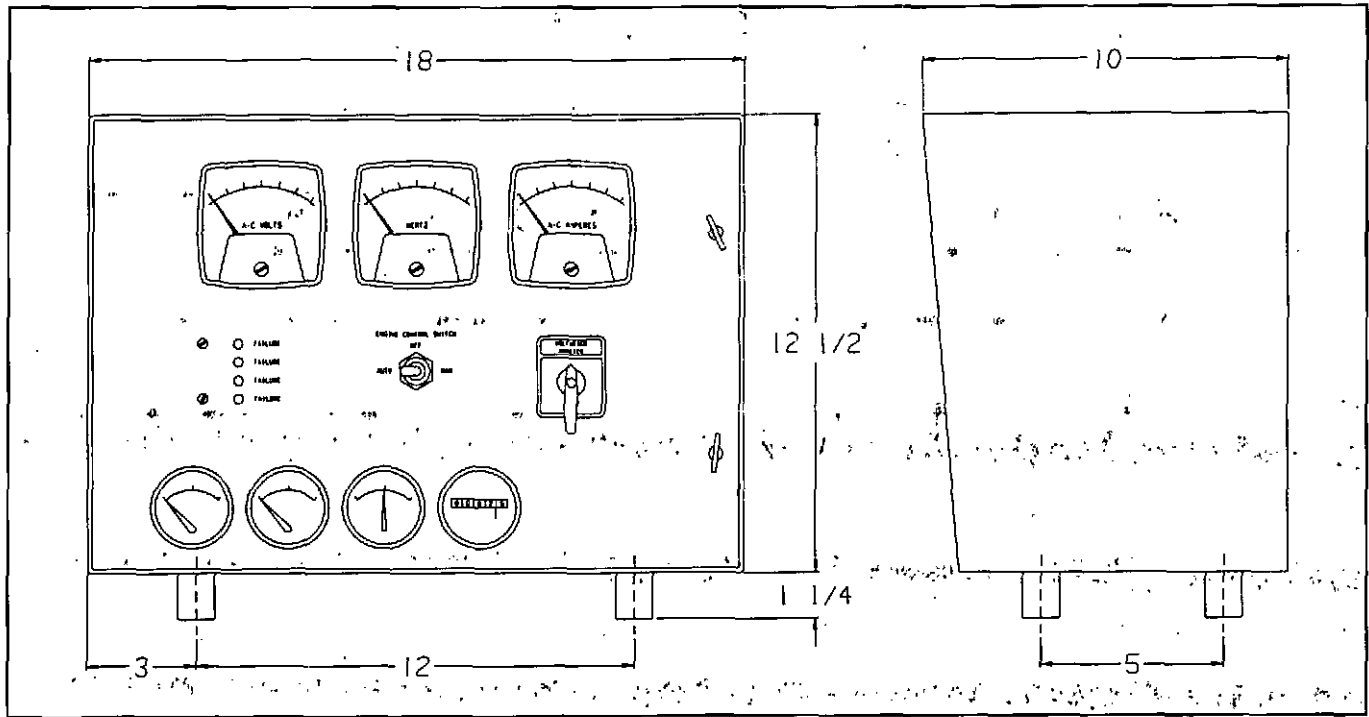
Engine Gauges:

- ❖ Battery Charging DC Ammeter, 2"
- ❖ Water Temperature, 2"
- ❖ Oil Pressure, 2"
- ❖ Running Time Meter, 2" DC, 5 digits

A three position model switch (auto-off-manual). Engine Control is designed for switch grounding on failure.

The Katolight Standard 45 Series Control Panel is a complete package, ready for installation. The panels have been designed and tested to insure a reliable quality product, a Katolight tradition. When ordering, the following information must be provided to properly size the metering and DC control voltage for your application.

CONTROL PANEL DIMENSIONS



OPTIONAL EQUIPMENT

- ☐ Emergency stop button (red mushroom knob).
- ☐ Alarm buzzer with silencing switch.
- ☐ Auxiliary relay for dry contacts. (2 max.)
- ☐ *Low water level shutdown.
- ☐ Two hooded panel lights & on/off switch.
- ☐ Additional LED lights (2 max.): One or two of the following conditions may be indicated:
 - ☐ Unit not in auto
 - ☐ Low fuel level
 - ☐ Low water level
 - ☐ Low water temperature
 - ☐ EPS supplying load
 - ☐ Pre-alarm oil
 - ☐ Pre-alarm temperature
 - ☐ Charger malfunction
 - ☐ NEMA 12 Enclosure adder.

Note:

- ☐ Low water level shutdown is paralleled with High Engine Temperature Light on Control Panel.

Katolight will custom-build control panels for applications requiring features not found in the Standard Control Panel. For more information consult the factory.

****Materials and specifications may change without notice.**

Generator - KW - Voltage - Frequency - Phase - Wire
Engine - Make - Model No. - Battery Voltage