

# NEW! PORTABLE POWER CELL MODEL PPC-3



- Measures True Power (HP or KW)
- Hall Effect Sensors

## VERSATILE

- Three phase power
- Works on output of variable frequency drives!
- Measures single phase and DC power
- Senses regenerating load

## EXTREMELY FAST RESPONSE

- Ideal for machine analysis
- Process development
- 15 milliseconds compared with 500 milliseconds for typical watt or horsepower transducer

## SPECIFICATIONS

### FULL SCALE RANGES

- 4 HP, 10 HP, 20 HP, 50 HP, 100 HP, 130 HP
- 3 KW, 5 KW, 10 KW, 25 KW, 50 KW, 100 KW

### RESPONSE TIME

- .015 seconds – 10 seconds

### FREQUENCY RANGE

- DC – 2,000HZ

### ANALOG OUTPUTS

- 0-10 Volts DC minimum impedance 2,000 Ohm
- 4-20MA DC maximum impedance 500 Ohm

### POWER

- 120 or 230 Volts AC 50/60HZ

### CLAMP OPENING

- 30mm for round wire
- 5mm x 63mm for bus bar

### CASE SIZE

- .47cm x 37cm x 14.5cm  
(18 1/2" x 14 1/2" x 5 3/4")



## THREE CLAMP-ON HALL EFFECT CURRENT SENSORS

- Works on output of drives

## THREE CLIP-ON VOLTAGE SENSORS

- Unique voltage splitter works to 600 Volt

## SIX FULL SCALE HORSEPOWER, SIX FULL SCALE KILOWATT RANGES

- Maximum sensitivity

## TWO ISOLATED ANALOG OUTPUTS

0-10 Volt DC, 4-20 Milliamp DC

- Chart recorders
- Remote meters
- Computers
- Data loggers
- Oscilloscopes

## DIGITAL HORSEPOWER DISPLAY WITH PEAK EMPHASIS

- Displays the peak load long enough to be easily read
- Capture fast moving events

## RESPONSE ADJUSTMENT

Slow down response for

- Trend analysis
- Average power

## LONG 9 FOOT CABLES

## RUGGED WATERPROOF CASE



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