

PORTABLE POWER CELL MODEL PPC-3



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

- **MEASURES TRUE POWER (HP OR KW)**
- **HALL EFFECT SENSORS**

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
- Captures fast moving events

LONG 9 FOOT CABLES

RUGGED WATERPROOF CASE



SPECIFICATIONS

Full Scale Ranges

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

Response Time

- .015 seconds - 10 seconds

Frequency Range

- DC - 1,000HZ

Analog Outputs

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

Power

- 120 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" x 5 3/4")

