STI Vibration Monitoring Inc.

Vibration Monitoring and Machine Protection Systems

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Condition Monitoring Custom Products

CMCP601P PORTABLE ROTOR KIT

Features:

- Portable Rotor Kit
- Li-Ion Battery Powered
- Power for all Sensors
- 0-7000 RPM Variable Speed
- 5-Digit LCD Tachometer
- Phase Reference Sensor
- Optional 2 Accelerometers V&H
- Optional 2 Proximity Probe Systems X&Y
- Balancing Holes and Weights
- Battery Charger Included
- Durable Carrying Case

The **CMCP601P** Portable Rotor Kit is designed for portability and quick setup. Used for sales demonstrations and training, the CMCP601P is completely battery powered. No external power is required for the CMCP601P or the Sensors. Simply connect your Analyzer or portable Oscilloscope to the Sensor's BNC Outputs. The CMCP601P has a variable speed motor and can be field balanced using the mass's balancing holes and weights provided. The CMCP601P can be purchased with or without sensors so you can equip it with sensors of your choice. The CMCP601P comes equipped with the phase reference sensor and is designed for Vertical and Horizontal Accelerometers along with X&Y Proximity Probes. Overall Values, Spectrums, Orbits and Balancing may be quickly demonstrated.

Specifications:

Power:	Li-Ion Polymer Battery and Charger
Battery:	25.2 VDC Li-Ion 2.6 Amp Hours
Charger:	1.2 Amp Smart Charger 110 to 220 VAC
Sensor Power:	Both +24V CCD and -24 VDC Available for Sensors
Inputs:	Optional V&H Accelerometers and X&Y Proximity
Outputs:	5 BNC, Phase, V&H and X&Y
Dimensions:	12" W x 10" H x 10" D (305mm x 254mm x 254mm)
Motor:	50 Watt Variable Speed 0-7000 RPM
Mass:	10-32 NF Balancing hole every 15 degrees
Phase Sensor:	Target and Inductive Sensor Included
Tachometer:	5-Digit 0.6" LCD (5-year battery life)
Weight:	13 lbs.

Ordering Information:

CMCP601P	**-XX**	**-XX**	**Portable Rotor Kit**
	-00	-00	Phase Sensor Only
	-XX		Number of CMCP1100 Accelerometers (1 or 2)
		-XX	Number of Proximity Sensor Systems (1 or 2)