

CYLINDER TESTER



HEMS LTD

KEEP YOUR EARTH MOVING MACHINERY MOVING

CYLINDER TESTER

Model	HCT-3000	HCT-5000
Max Testing Pressure	3000 psi (207 bar)	5000 psi (345 bar)
Horsepower	7.5	15
Hydraulic Pump Capacity	20GPM (76LPM)	8.3GPM (32LPM)
Power Required	All Voltage 50/60Hz	All Voltage 50/60Hz
Reservoir Capacity	227 litres (60 gallons)	227 litres (60 gallons)

PORTABLE HYDRAULIC CYLINDER TESTER PHT-415

Electrical Systems	Voltage	400v 3-phase
	Frequency	50 Hz
	Electrical Power	5kW
Pneumatic Feeding Systems	Max Pressure	8 bar
	Flow Rate	180 L/Min
	Air Multiplier 4x	
	Pressure Max	32 bar
Electric motor	Low to High Pressure System	3-Phase Asynchronous, 5kW
Hydraulic Plant	Internal Tank Capacity	700 Litres
	Max Fluid Temperature	50 degrees
	Max Flow	20 L/Min
	Max Pressure	415 bar (6000 psi)
	Fluids Allowed	Oil ISO VG 32/46

Barrel Washer

Features	Results
Rotating Spray Nozzles & Brushes	Thorough internal cleaning of cylinder bores
12 GPM high-flow diaphragm pump	Fast, consistent wash performance
Interchangeable brush handles (4"-13.5")	Suitable for a wider range of bore sizes
Integrated splash guard	Cleaner operation with minimal overspray
25-micron filtration system	Reuseable wash fluid and reduced waste
Factory-standard cleaning process	Cylinder contaminant-free before reassembly

PHT-415



PORTABLE HYDRAULIC CYLINDER TESTER FEATURES

- Automatic and manual cylinder testing modes
- Adjustable pressure and test parameters
- Intuitive touchscreen control panel
- Automatic generation of detailed test reports
- USB port for digital report storage
- Mobile, compact unit for workshop use

Benefits

- Flexible testing to suit different cylinder types and requirements
- Quick and easy setup with precise control of test parameters
- Clear, traceable test results for quality assurance and compliance
- Reduced handling time by bringing the tester directly to the cylinder
- Improved efficiency and productivity in workshop environments

CBW-300

