

Combustion — continued

Compact Combustion Analyser

KANE-MAY



Supplied with analyser water trap, particle filter, flue gas probe, rubber protective sleeve, batteries and carry case.

New

- Used for residential and commercial heating appliances
- Measures O₂ with a sensor guaranteed for 2 years
- Displays nett temperature, combustion efficiency, CO₂ and excess air
- Automatically self calibrates before use
- Measures CO and calculates CO/CO₂ ratio

- Memory stores up to 12 test results
- Large backlit display shows 2 different measurements simultaneously

Parameter	Resolution	Accuracy	Range
Temp Measurement			
Flue Temperature	1.0°C/F	±2.0°C/°F ±0.3% reading	0-600°C 32-1112°F
Temperature (Nett)	1.0°C/°F	±2.0°C ±0.3% reading	0-600°C/32-1112°F
Gas Measurement			
Oxygen	0.1%	±0.2%	0-21%
Carbon Monoxide	1 ppm	±5% reading	0-2000ppm
Carbon Dioxide*	0.1%	±0.3% reading	0-99.9%
CO/CO ₂ ratio*	0.001%	±5% reading	0-0.9999
Pison Index	0.01%	±5% reading	0-99.99%
Efficiency*	0.1%	±1.0% reading	0.99.9%
Losses*	0.1%	±1.0% reading	0.99.9%
Excess Air*	0.1%	±0.2%	0-infinite
Pre programmed Fuels	Natural gas, Propane, Butane, LPG, Light Oil, Town Gas, Gascor, Kinsale Gas		
Dimensions	2.2lbs/1Kg		
Weight	8.6" x 2.2" x 4.8"/220mm x 55mm x 120mm		
Handset	L12" x Dia w"/L300 x Dia 8mm with stainless steel shaft type K thermocouple and 9ft/3m neoprene hose		
Probe			
Ambient operating range	32°F to +104°F/+0°C to +40°F 10% to 90% RH non condensing		
Power supply AC adapter	Input 110Vac/220Vac nominal Output 12Vac off load		
Battery Life	>8 hours from full charge		

T518a

Mfrs. List No.	Order Code	1+	3+	6+	12+	Price Each
KM800	325-6110					

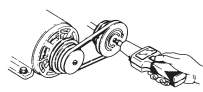
Tachometers

VEEDER ROOT

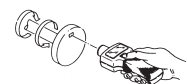
Digital
30 to 30000 rpm



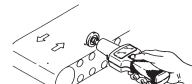
H = 155, W = 63, D = 30



In-contact measurement using adaptor and rubber tip



Non-contact measurement using photoprobe and reflective tape



Surface speed measurement using adaptor and wheel



This hand-held digital tachometer provides a lightweight, convenient means of measuring rotary or surface speeds on all types of machinery.

For non-contact measurement, the tachometers photo-probe detects a reflective target on the rotating object to read revolutions per minute. When an in-contact measurement is required the accessory adaptor is used with a wheel for surface speed or rubber tip for shaft rotation. The unit measures from 30 to 30000 rpm, 3 to 3000 metres/minute the reading appearing instantaneous on a 5½ digit LCD and being held for two minutes.

Supplied complete with adaptor, wheel, rubber tip, reflective markers, case and two AA batteries.

FOR SUITABLE REPLACEMENT BATTERY SEE ORDER CODE 768-947

T31X

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
HT5001	C 5 768-893				
Reflective tape	148-448				
Standard Calibration Charge	S C 5				Each

Non-Contact, Optical RPM Measurement
Testo 465

testo

New



Using the Testo 465, rpm can be easily measured optically without contact. Simply attach a reflector to the object to be measured and point the visible red modulated light beam at the reflector and take a measurement.

- Low cost
- Easy one handed operation
- Max/Min Function
- Saves Mean/Max and last recorded value when switched off
- Auto off function
- Kit includes : case, reflectors, batteries and instruction manual

Sensor:
Measuring range
Distance from Object:
Accuracy
Operating Temperature
Storage Temperature
Battery
Aut Off
Dimensions
Weight

Optical with modulated light beam
1 to 99,999 rpm
Max. 350mm (14 inches)
±0.02% of measured value, ±1 digit
0 to 50°C
-20 to +70°C
2 x 1.5v AA Cells
30 seconds (Average/Max/Last value measurements saved)
144 x 58 x 20mm
145g

T602

	Order Code	1+	5+	10+	Price Each
465	321-4047				

Non-Contact and Mechanical RPM Measurement
Testo 470

testo

New



Testo 470 has the advantage of a combination of both optical and mechanical rpm measurement. Simply attach the reflector to the object being measured and point the red modulated beam on to the reflector. By attaching an adapter and cone or running wheel converts this instrument into a mechanical measuring device.

- Optical and mechanical measurement
- Measures rpm, speeds and length
- Easy to switch type of measurement
- Kit includes: Case, adapter, cone, running wheel, reflectors and instruction manual.
- Low battery warning

Sensor:
Measuring range
Speed
Lengths
Accuracy
Operating Temperature
Storage Temperature
Battery
Aut Off
Dimensions
Weight
Warranty

Optical with modulated light beam, mechanically with adapter and cone or running wheel.
RPM
1 to 99,999 rpm (Optical)
1 to 19,999 rpm (Mechanical)
0.10 to 1,999 m/min
0.30 to 6500 ft/min
4 to 78,000 in/min
0.02 to 99,999 m
0.01 to 99,999 ft
1 to 99,999 in
±0.02% of measured value
(±1 digit/.02m/1.00 inch dependant on resolution)
0 to 50°C
-20 to +70°C
2 x 1.5v AA Cells
30 seconds (Average/Max/Last value measurements saved)
175 x 60 x 28mm (without cone or running wheel)
190g
1 Year

T506

	Order Code	1+	5+	10+	Price Each
470	321-4059				

continued

Please call our sales office