

# MEASURING CYLINDER WITH SPOUT (HEX. BASE)

#### Plastic & Glassware

#### Glass Measuring Cylinder:

Model Number	Capacity
NL 7000 G / 001	10 ml
NL 7000 G / 002	25 ml
NL 7000 G / 003	50 ml
NL 7000 G / 004	100 ml
NL 7000 G / 005	250 ml
NL 7000 G / 006	500 ml
NL 7000 G / 007	1000 ml
NL 7000 G / 008	2000 ml

#### Plastic Measuring Cylinder:

Model Number	Capacity
NL 7000 P / 001	10 ml
NL 7000 P / 002	25 ml
NL 7000 P / 003	50 ml
NL 7000 P / 004	100 ml
NL 7000 P / 005	250 ml
NL 7000 P / 006	500 ml
NL 7000 P / 007	1000 ml
NL 7000 P / 008	2000 ml



## **ROUND BOTTOM FLASK**

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Capacity
NL 7001 G / 001	50 ml
NL 7001 G / 002	100 ml
NL 7001 G / 003	250 ml
NL 7001 G / 004	500 ml



# **GLASS BEAKERS WITH SPOUT**

#### **Laboratory Glassware**

#### Technical Specifications:

Model Number	Capacity
NL 7002 G / 001	50 ml
NL 7002 G / 002	100 ml
NL 7002 G / 003	150 ml
NL 7002 G / 004	250 ml
NL 7002 G / 005	400 ml
NL 7002 G / 006	500 ml
NL 7002 G / 007	600 ml
NL 7002 G / 008	1000 ml
NL 7002 G / 009	2000 ml
NL 7002 G / 010	3000 ml
NL 7002 G / 011	5000 ml



# GLASS CONICAL FLASK NARROW MOUTH

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Capacity
NL 7003 G / 001	50 ml
NL 7003 G / 002	100 ml
NL 7003 G / 003	150 ml
NL 7003 G / 004	250 ml
NL 7003 G / 005	500 ml
NL 7003 G / 006	1000 ml
NL 7003 G / 007	2000 ml

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# GLASS VOLUMETRIC FLASK WITH STOPPER

#### **Laboratory Glassware**

#### Technical Specifications:

Model Number	Capacity
NL 7004 G / 001	50 ml
NL 7004 G / 002	100 ml
NL 7004 G / 003	250 ml
NL 7004 G / 004	1000 ml



### DIGITAL THERMO HYGROMETER (WITHOUT PROBE)

#### **Humidity & Temperature**

With large display, consists of clock, temperature & humidity, memory of max & min measuring value.

#### Technical Specifications:

Model Number	NL 7062 X / 002
Auternate Code	HTC-1
Temperature Range	-50°C to 70°C (-58° to 150°)
Humidity Range	10 - 99%
Clock Display	12 or 24 Hour
Power	1.5 Volt AAA Battery



# SPECIFIC GRAVITY BOTTLES

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Capacity
NL 7005 G / 001	25 ml
NL 7005 G / 002	50 ml
NL 7005 G / 003	100 ml



# GLASS DESICCATORS (VACUUM TYPE)

#### **Manual Compactability**

#### Technical Specifications:

Model Number	Diameter	
NL 7006 G / 003	210 mm	
NL 7006 G / 004	240 mm	
NL 7006 G / 005	300 mm	



# GLASS DESICCATORS (NON-VACUUM TYPE)

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Diameter
NL 7007 G / 001	150 mm
NL 7007 G / 002	180 mm
NL 7007 G / 003	210 mm
NL 7007 G / 004	240 mm
NL 7007 G / 005	300 mm



# MORTAR WITH PESTLE PORCELAIN

#### Porcelain / Mortar & Pestles

#### **Technical Specifications:**

Model Number	Diameter
NL 7008 PC / 001	100 mm
NL 7008 PC / 002	130 mm
NL 7008 PC / 003	160 mm
NL 7008 PC / 004	210 mm

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## MINI AIR COMPRESSOR

#### Air Compressors & Accessories

#### Technical Specifications:

Model Number	NL 7009 X / 003
Dimension (mm)	750 (L) x 350 (W) x 650 (H)
Tank Capacity	50 L
Volume	0.08 m3 / min
Working Pressure	2.10 kg / cm <sup>2</sup>
Horse Power	3 hp
Design Pressure	1.0 MPa
Testing Pressure	1.5 MPa
Working Pressure	0.8 MPa
Approx. Weight	21 kg
Power	220 V, 50 / 60 Hz, 1.1 KW, 5 A
Displacement	118 LPM, 4.17 CFM
Free Air Delivery	58 LPM, 2.05 CFM



## **HYDROMETER LONG STEM**

#### Hydrometer Method

#### **Technical Specifications:**

Model Number	Specification
NL 7010 G / 001	Calibrated Over The Range 0.995 – 1.030 g/ml

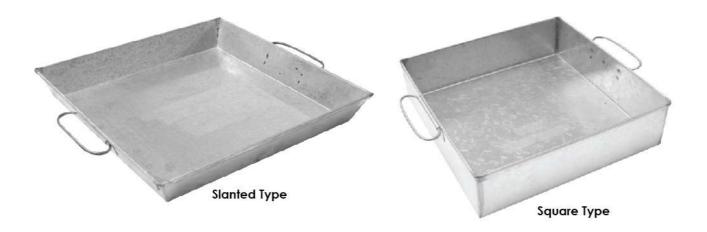


# MOISTURE CONTENT TIN WITH COVER

#### Sample Container

#### **Technical Specifications:**

Model Number	Dimension	Material
NL 7012 A / 001	Ø 52 mm x 35 mm (H)	Aluminum
NL 7012 A / 003	Ø 70 mm x 38 mm (H)	Aluminum
NL 7012 A / 005	Ø 80 mm x 50 mm (H)	Aluminum
NL 7012 A / 006	Ø 40 mm x 20 mm (H)	Aluminum
NL 7012 A / 007	Ø 78 mm x 33 mm (H)	Aluminum
NL 7012 SS / 001	Ø 75 mm x 29 mm (H)	Stainless Steel



# **GALVANIZED TRAY**

#### Sampling Tray

#### **Technical Specifications:**

Model Number	Dimension ( L x W x H )	Туре
NL 7013 GI / 001	300 x 300 x 50 mm	Square
NL 7013 GI / 002	500 x 500 x 80 mm	Square
NL 7013 GI / 005	1100 x 1100 x 80 mm	Square
NL 7013 GI / 006	406 x 406 x 38 mm	Square
NL 7013 GI / 007	610 x 610 x 38 mm	Square
NL 7013 GI / 009	400 x 400 x 75 mm	Square
NL 7013 GI / 010	T = 330 x 330 mm B = 300 x 300 mm H = 50 mm	Slanted
NL 7013 GI / 011	T = 430 x 430 mm B = 400 x 400 mm H = 50 mm	Slanted
NL 7013 GI / 012	T = 590 x 480 mm B = 540 x 430 mm H = 80 mm	Slanted
NL 7013 GI / 013	T = 580 x 565 mm B = 540 x 520 mm H = 70 mm	Slanted
NL 7013 GI / 014	T = 850 x 760 mm B = 800 x 700 mm H = 80 mm	Slanted
NL 7013 GI / 015	T = 1160 x 1160 mm B = 1100 x 1100 mm H = 80 mm	Slanted

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# FIELD DENSITY TOOLS

#### Field Density Tools

#### Technical Specifications:

Model Number	Description
NL 7014 X / 001	Dibber – 300 gram
NL 7014 X / 002	Scrapper – 550 gram
NL 7014 X / 003	Steel Pointed Rod – 100 gram
NL 7014 X / 004	Club Hammer – 2 kg
NL 7014 X / 005	Chisel – 10'' Length
NL 7014 X / 006	Rubber Mallet – 5 oz
NL 7014 X / 007	Spoon – 13'' Length
NL 7014 X / 008	Gardner Spade 12"
NL 7014 X / 009	Pickaxe 22"
NL 7014 X / 010	Ladle
NL 7014 X / 011	Screw Driver Set 9"
NL 7014 X / 012	Half Round Chisel
NL 7014 X / 013	Soil Turing Knife
NL 5039 X / 001 - P002	Trimming Saw
NL 5063 X / 001 - P002	Trimming Knife





## **CALCIUM CARBIDE**

#### Moisture Reagent

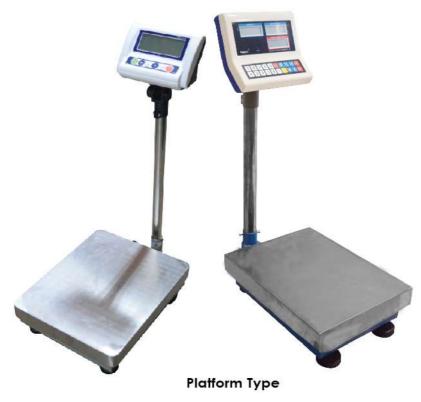
#### **Technical Specifications:**

Model Number	Description	
NL 7016 X / 001	For Speedy Rapid Moisture Tester 500 g / btl	

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**Precision with Bottom Weighing Type** 



**Precision Type** 



# DIGITAL WEIGHING BALANCE

**Weighing Sample** 

#### Technical Specifications :

Analytical Type

Model Number	Туре	Capacity And Readability	Pan Dimension (L) x (W) mm	Power	Re-chargeable Function
NL 7017 X / 007	Precision	3000 g x 0.1 g	160 x 160	220 V,	×
NL 7017 X / 002		6000 g x 0.1 g	215 x 200	50 /	✓
NL 7017 X / 004		30000 g x 0.1 g	320 x 220	60 Hz	✓
NL 7017 X / 003		15000 / 30000 g x 0.5 / 1 g	250 x 195		✓
NL 7017 X / 001A		620 g x 0.01 g	130 Dia.		✓
NL 7017 X / 015A		3200 g x 0.01 g	170 x 170		✓
NL 7017 X / 010		6000 g x 0.01 g	170 x 170		✓
NL 7017 X / 008A	Analytical	220 g x 0.001 g	85 Dia.	220 V,	✓
NL 7017 X / 009A		520 g x 0.001 g	85 Dia.	50 / 60 Hz	✓
NL 7017 X / 011	Platform	60 kg x 5 g	400 x 300	220 V,	✓
NL 7017 X / 012		100 kg x 5 g	500 x 400	50 /	✓
NL 7017 X / 012A		150 kg x 5 g	500 x 400	60 Hz	✓
NL 7017 X / 005	Precision	6000 g x 0.1 g	170 x 170	220 V,	×
NL 7017 X / 014	with Bottom	15000 g x 0.1 g	192 x 192	50 /	✓
NL 7017 X / 016	Weighing	10000 g x 0.1 g	170 x 170	60 Hz	×



## **CORE BIT COUPLING**

#### Coring Bits & Accessories

#### Technical Specifications:

Model Number	Description
NL 7018 X / 001 – P 001	38 mm / 1½"
NL 7018 X / 002 – P 001	50 mm / 2"
NL 7018 X / 003 – P 001	75 mm / 3"
NL 7018 X / 004 – P 001	100 mm / 4"
NL 7018 X / 005 – P 001	150 mm / 6"
NL 7018 X / 006 – P 001	200 mm / 8"



## **CORE BIT CROWN**

#### Coring Bits / Accessories

#### **Technical Specifications:**

Model Number	Description	
NL 7018 X / 001 – P 003	38 mm / 1½"	
NL 7018 X / 002 – P 003	50 mm / 2"	
NL 7018 X / 003 – P 003	75 mm / 3"	
NL 7018 X / 004 – P 003	100 mm / 4"	
NL 7018 X / 005 – P 003	150 mm / 6"	
NL 7018 X / 006 – P 003	200 mm / 8"	



# CORE BIT SET (COUPLING, TUBING AND CROWN)

#### Coring Bits & Accessories

#### Technical Specifications:

Model Number	Core Diameter (Internal)
NL 7018 X / 001	38 mm / 1½"
NL 7018 X / 002	50 mm / 2"
NL 7018 X / 003	75 mm / 3"
NL 7018 X / 004	100 mm / 4"
NL 7018 X / 005	150 mm / 6"
NL 7018 X / 006	200 mm / 8"
NL 7018 X / 007	20 mm c/w Adaptor



# **CORE BIT TUBING**

#### Coring Bits / Accessories

#### **Technical Specifications:**

Model Number	Description
NL 7018 X / 001 – P 002	38 mm / 1½"
NL 7018 X / 002 – P 002	50 mm / 2"
NL 7018 X / 003 – P 002	75 mm / 3"
NL 7018 X / 004 – P 002	100 mm / 4"
NL 7018 X / 005 – P 002	150 mm / 6"
NL 7018 X / 006 – P 002	200 mm / 8"



# HOT PLATE WITH MAGNETIC STIRRER

#### Magnetic Stirrer

Widely used in stirring and heating of liquid.

Characteristics:

- 1. Heating and stirring simultaneous.
- Total enclosed heating plate, no fire; quick heating-up; strong durability.
- 3. Heating power and stirring speed stepless regulated.

#### **Technical Specifications:**

Model Number	NL 7019 X / 001	NL 7019 X / 002
Heating Plate Dimension	118 X 118 mm	170 X 170 mm
Overall Dimension	200 x 120 x 90 mm	250 x 175 x 120 mm
Stirring Speed	0 – 1600 r.p.m.	0 – 1600 r.p.m.
Supply Voltage	220 V, 50 / 60 Hz	220 V, 50 / 60 Hz
Heating Power	180 W	500 W
Electric Motor Power	10 W	20 W

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### DIAL INDICATOR

#### Dial Indicators & Accessories

#### Technical Specifications:

Model Number	Range	Туре
NL 7020 X / 001	25 mm x 0.01 mm	Analogue
NL 7020 X / 003	5 mm x 0.001 mm	Analogue
NL 7020 X / 004	10 mm x 0.01 mm	Analogue
NL 7020 X / 005	50 mm x 0.01 mm	Analogue
NL 7020 X / 007	12.7 mm x 0.001 mm	Digital
NL 7020 X / 008	25 mm x 0.001 mm	Digital
NL 7020 X / 009	50 mm x 0.001 mm	Digital
NL 7020 X / 010	5 mm x 0.002 mm	Analogue
NL 7020 X / 011	12 mm x 0.002 mm	Analogue
NL 7020 X / 012	12.7 mm x 0.01 mm	Digital

#### Optional Accessories :

Model Number	Accessories Description
NL 7020 X / 001 – A 001	Dial Indicator Holder (Magnetic)



# **FILTER PAPER**

#### Filter Paper

#### **Technical Specifications:**

Model Number	Diameter
NL 7021 X / 001	Ø 11 cm
NL 7021 X / 002	Ø 15 cm



# **VACUUM PUMP (OIL FREE TYPE)**

#### Vacuum Pump

This vacuum pump is a piston powered, oil-free pump. With innovative electronic, mechanical technology and human design concept makes it quiet and low vibration, compact and light weight, clean and maintenance free, safe and comfortable.

#### Features :

No air pollution, maintenance free. Pumps are driven by piston, without need of lubricant, regular oil changes & maintenance with no oil pollution.

Thermal protection device. Every motor of pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Air inlet filter cartridge. Pump is equipped with moisture trap in air inlet to filter particle, moisture and prolong the life of pump.

#### **Technical Specifications:**

Model Number	NL 7022 X / 006
Alternate Code (Model)	OLF750AFV
Max. Vacuum	650 mm Hg = 85.5 kPA = 110 torr
Motor Rotation	1440 RPM
Max.Power Consumption	780 W
Horse Power	1.0 Hp
Power	220 V, 50 Hz
Weight	10.8 kg

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### LOAD PROVING RING

#### Load Measuring Rings

All load proving ring offer a consistently high order of accuracy and repeatability. Clamped boss proving available in the range 1 kN to 100 kN. These proving are calibrated in accordance BS 1610 and issue with calibration certificate. The repeatability is within  $\pm$  0.2% of indicated load. The proving ring can be fitted for marshall, CBR UU and unconfined test. Supplied with in-house calibration certificate & carry case.

#### Technical Specifications:

Model Number	Description	Gauge Resol.(mm)	Attachment	Height (mm)	Weight
NL 7023 X / 001	1.0 kN (100 kgf) Proving Ring	5 x 0.002	M16 x 2.0	201	1.2 kg
NL 7023 X / 002	2.0 kN (200 kgf) Proving Ring	5 x 0.002	M16 x 2.0	203	1.3 kg
NL 7023 X / 003	3.0 kN (300 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	203	1.4 kg
NL 7023 X / 004	5.0 kN (500 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	196	1.5 kg
NL 7023 X / 005	10.0 kN (1000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	196	1.6 kg
NL 7023 X / 006	20.0 kN (2000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	225	2.0 kg
NL 7023 X / 007	30.0 kN (3000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	247	3.8 kg
NL 7023 X / 009	50.0 kN (5000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	248	4.5 kg
NL 7023 X / 010	100.0 kN (10000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	250	5.0 kg
NL 7023 X / 011	40.0 kN (4000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	253	4.0 kg
NL 7023 X / 012	60.0 kN (6000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	251	4.5 kg



#### CALIPER Standard: DIN 862, ISO 3599

#### Calipers

A device used to measure the distance between two opposite side.

#### **Technical Specifications:**

Model Number	Range	Туре
NL 7025 X / 001	150 x 0.05 mm	Vernier
NL 7025 X / 002	200 x 0.05 mm	Vernier
NL 7025 X / 003	300 x 0.02 mm	Vernier
NL 7025 X / 004	150 x 0.01 mm	Digital
NL 7025 X / 005	200 x 0.01 mm	Digital
NL 7025 X / 006	300 x 0.01 mm	Digital
NL 7025 X / 007	150 x 0.02 mm	Dial
NL 7025 X / 008	200 x 0.02 mm	Dial



# **EVAPORATING DISH**

#### Laboratory Glassware

#### **Technical Specifications:**

Model Number	Capacity	
NL 7026 PC / 001	Ø 60 mm	
NL 7026 PC / 002	Ø 90 mm	
NL 7026 PC / 003	Ø 120 mm	



## **CRYSTALLIZING DISH**

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Capacity	
NL 7027 CR / 001	Ø 60 mm	
NL 7027 CR / 002	Ø 90 mm	
NL 7027 CR / 003	Ø 10 mm	



### **FUNNEL**

#### Laboratory / Miscellaneous

#### Technical Specifications:

Model Number	Туре	Diameter Size
NL 7028 P / 001	Plastic	90 mm
NL 7028 P / 002	Plastic	120 mm
NL 7028 P / 003	Plastic	150 mm
NL 7028 P / 005	Plastic Wide Mouth	120 mm
NL 7028 P / 006	Plastic Wide Mouth	150 mm
NL 7028 P / 007	Plastic Wide Mouth	180 mm
NL 7028 G / 001	Glass	100 mm
NL 7028 G / 002	Glass	120 mm
NL 7028 G / 003	Glass	150 mmv



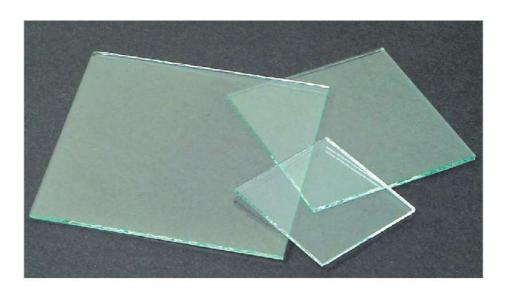


## **CHEMICAL**

#### Chemicals

#### **Technical Specifications:**

Model Number	Description	Weight
NL 7029 CM / 001	Silica Gel	1000 g
NL 7029 CM / 002	Sodium Carbonate	500 g
NL 7029 CM / 003	Sodium Hexametaphosphate	1000 g
NL 7029 CM / 004	Sodium Hydroxide	1000 g
NL 7029 CM / 005	Sodium Sulfate	1000 g
NL 7029 CM / 006	Methylene Chloride	250 kg / drum
NL 7029 CM / 007	Methylene Blue Reagent	100 g



# **GLASS PLATE**

#### Flatness Surface

#### **Technical Specifications:**

Model Number	Size
NL 7030 G / 001	280 x 240 x 8 mm
NL 7030 G / 002	300 x 300 x 8 mm
NL 7030 G / 003	457 x 457 x 8 mm
NL 7030 G / 004	457 x 609 x 8 mm



# **DIGITAL STOP WATCH**

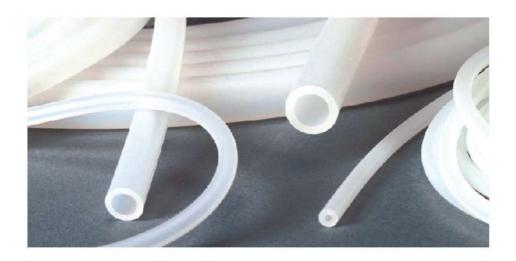
#### **Times Measuring**

It is digital, non magnetic and also having watch function.

#### **Technical Specifications:**

**Model Number** 

NL 7031 X / 001



# TUBING

#### **Rubber Tubing**

It is digital, non magnetic and also having watch function.

#### **Technical Specifications:**

Model Number	Material	Sizes (OD x Thk x L)
NL 7032 X / 001	Rubber	12 mm x 2 mm x 10 m
NL 7032 X / 002	Rubber	9 mm x 1.2 mm x 10 m

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# RUBBER HOSE CLAMP

**Tubing Stopper** 

Technical Specifications:

**Model Number** 

NL 7033 X / 001

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## **THERMOMETER**

#### Temperature Measurement

Width range of temperature measuring thermometer for specific laboratory used.

#### **Technical Specifications:**

GLASS TYPE		
Model Number	Description	Range
NL 7034 X / 005	Glass Thermometer	0°C to 50°C x 1°C Div.
NL 7034 X / 006	Glass Thermometer	0°C to 110°C x 1°C Div.
NL 7034 X / 007	Glass Thermometer	0°C to 200°C x 1°C Div.
NL 7034 X / 008	Glass Thermometer	0°C to 250°C x 1°C Div.
NL 7034 X / 009	Glass Thermometer	-10°C to 110°C x 1°C Div.
NL 7034 X / 010	Glass Thermometer	-10°C to 110°C x 0.5°C Div.
NL 7034 X / 011	Glass Thermometer	-10°C to 200°C x 1°C Div.
NL 7034 X / 012	Glass Thermometer	-10°C to 300°C x 1°C Div.
NL 7034 X / 019	Glass Thermometer (ASTM 11C/IP28C)	-6°C to 400°C x 2° Div.
NL 2020 X / 001-A001	Glass Thermometer (ASTM 13C/IP47C)	155°C tO 170°C x 0.5°C Div.
NL 2027 X / 001-A001	Glass Thermometer (ASTM 17C)	19°C to 27° x 0.1°C Div.
NL 2027 X / 001-A002	Glass Thermometer (ASTM 18C/IP23C)	34°C to 42°C x 0.1°C Div.
NL 2027 X / 001-A003	Glass Thermometer (ASTM 19C)	49°C to 57°C x 0.1°C Div.
NL 2027 X / 001-A004	Glass Thermometer (ASTM 20C)	57°C to 65° x 0.1°C Div.
NL 2027 X / 001-A005	Glass Thermometer (ASTM 21C)	79 °C to 87°C x 0.1°C Div.
NL 2027 X / 001-A006	Glass Thermometer (ASTM 22C/IP24C)	95° to 103°C x 0.1°C Div.

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DIAL TYPE					
Model Number	Description	Range			
NL 7034 X / 020	Waterproof Probe Th	-49.9°C to 199.9°C			
NL 7034 X / 003	Pocket Dial Thermon	-10° to 110°C			
NL 7034 X / 003A	Pocket Dial Thermon	0 to 250°C			
NL 7034 X / 004	Dial Laboratory Test	-10°C to 110°C			
NL 7034 X / 004A	Dial Laboratory Test	0 to 250°C			
NL 7034 X / 014	Pocket Dial Thermon	-10°C to 110°C			
NL 7034 X / 015	Pocket Dial Thermon	-0 to 250°C			
NL 7034 X / 016	Pocket Dial Thermon	-10°C to 110°C			
NL 7034 X / 017	Pocket Dial Thermometer Ø 45 x 130 mm (L)(Eti,UK)		-0 to 250°C		
NL 7034 X / 021	Heavy Duty Dial Thermometer Ø 50 x 300 mm (L)(Eti,UK)		-0 to 120°C		
NL 7034 X / 022	Heavy Duty Dial Ther	-0 to 250°C			
INFRA RED TYPE					
NL 7034 X / 001	Infra Red Gun Thermometer		-32°C to 330°C		
HAND HELD		-			
NL 7034 X / 013	Hand Held Thermometer c/w K Penetration Probe				
	Range 0.1°C	: -99.9°C to 299.9°C			
	Range 1°C	: 300°C to 1372°C			
	Resolution	: 0.1°C to 299.9°C thereafter 1°C			
	Accuracy	y ;±0.4℃±0.1% of Reading			
	Sensor Type	: K Thermocouple			
	Battery : 3 x 1.5 Volt AAA				
	Battery Life	: Min. 5 years (10000 hrs)			



Glass Type



Probe Type



Dial Type



Infra Red Type



**Hand Held Type** 

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#### Mild Steel Full Round

Mild Steel Half Round

## SCOOP

#### **Laboratory Hardware**

Used to scoop all types of material with difference size, material & type.

#### Technical Specifications:

Model Number	Material	Туре	Size (LxWxH) mm	Capacity	Weight
NL 7035 A / 004	Aluminum	Half Round	310 x 220 x 120	1000 ml	260 g
NL 7035 A / 005	Aluminum	Half Round	380 x 265 x 140	1500 ml	500 g
NL 7035 A / 006	Aluminum	Half Round	420 x 300 x 165	2400 ml	530 g
NL 7035 A / 007	Aluminum	Flat Base	250 x 135 x 95	600 ml	120 g
NL 7035 A / 008	Aluminum	Flat Base	280 x 162 x 115	900 ml	190 g
NL 7035 A / 009	Aluminum	Flat Base	370 x 220 x 150	1600 ml	360 g
NL 7035 M / 001	Mild Steel	Half Round	360 x 100 x 75	100 ml	720 g
NL 7035 M / 002	Mild Steel	Full Round	390 x 120 x 160	2000 ml	890 g



## **MEASURING TAPE**

#### Distance Measurer

#### **Technical Specifications:**

Model Number	Distance Measurement
NL 7036 X / 001	5 m
NL 7036 X / 002	7.5 m

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NL 7037 X / 003

## GLOVES

#### Protect

#### **Technical Specifications:**

Model Number	Description
NL 7037 X / 001	Heat Resistance (Asbestos)
NL 7037 X / 002	Heat Resistance (Leather)
NL 7037 X / 003	Rubber Glove



### WHEEL BARROW

#### Laboratory Hardware

It is used for laboratory displacement of heavy pieces like moulds, soil and concrete sample.

#### **Technical Specifications:**

Model Number

NL 7038 X 001



## SAFETY HELMET

#### Laboratory Hardware

It is used by construction workers for safety.

#### Technical Specifications:

**Model Number** 

NL 7039 X 001

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## TROWEL

#### Laboratory Hardware

#### **Technical Specifications:**

Model Number	Description
NL 7040 X / 001	Rectangular Trowel
NL 7040 X / 002	Triangle Trowel



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Sieves - Double Ended Brass/Nylon



Sieves - Double Ended Nylon

### **BRUSH**

#### **Brushes**

#### **Technical Specifications:**

Model Number	Description
NL 7041 X / 001	Nylon Soft Brush – 2''
NL 7041 X / 002	Nylon Soft Brush – 2 ½ ''
NL 7041 X / 003	Nylon Soft Brush – 3''
NL 7041 X / 004	Sieves Brush – Double Ended Brass / Nylon
NL 7041 X / 005	Sieves Brush – Double Ended Nylon
NL 7041 X / 006	Fine Wire Brush (Brass)



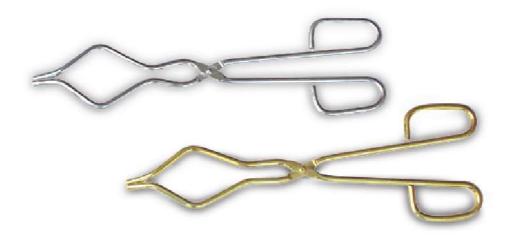
## BEAKER TONG

#### Miscellaneous

#### Technical Specifications:

Model Number	Description
NL 7042 X / 001	250 mm (L) - Light Duty
NL 7042 X / 002	250 mm (L) - Heavy Duty
NL 7042 X / 003	300 mm (L) - Light Duty

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## **CRUCIBLE TONG**

#### Miscellaneous

#### Technical Specifications:

Model Number	Description
NL 7043 X / 001	200 mm (L) - Heavy Duty
NL 7043 X / 002	300 mm (L) - Heavy Duty
NL 7043 X / 003	600 mm (L) - Heavy Duty

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## RETORT STAND

#### Support Base

#### Technical Specifications:

Model Number	Description
NL 7044 X / 001	1 kg (Light Duty)
NL 7044 X / 002	2.5 kg (Heavy Duty)



## **BOSS HEAD**

#### **Laboratory Support Tools**

#### **Technical Specifications:**

Model Number	Description	
NL 7045 X / 001	Small	
NL 7045 X / 002	Large	



## PLASTIC ASPIRATOR BOTTLE

#### **Plasticware**

#### **Technical Specifications:**

Model Number	Description
NL 7046 P / 001	5000 ml
NL 7046 P / 002	10000 ml
NL 7046 P / 003	25000 ml
NL 7046 P / 004	60000 ml



## PLASTIC WASH BOTTLE

#### Plasticware

#### **Technical Specifications:**

Model Number	Description	
NL 7047 P / 001	250 ml	
NL 7047 P / 002	500 ml	



## PLASTIC MEASURING JUG

#### **Measuring Jug**

#### **Technical Specifications:**

Model Number	Description	
NL 7048 P / 001	500 ml	
NL 7048 P / 002	1000 ml	
NL 7048 P / 003	2000 ml	
NL 7048 P / 004	3000 ml	
NL 7048 P / 005	5000 ml	

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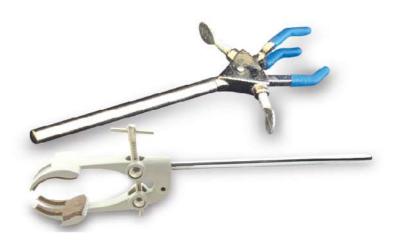


## STAINLESS STEEL MEASURING JUG

#### Measuring Jug

#### Technical Specifications:

Model Number	Description
NL 7048 SS / 001	1500 ml
NL 7048 SS / 002	2000 ml
NL 7048 SS / 003	5000 ml



## RETORT CLAMP

#### **Laboratory Clampy Tools**

#### **Technical Specifications:**

Model Number	Description
NL 7049 X / 001	3 Prong
NL 7049 X / 002	4 Pron

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## LAB COAT

#### Laboratory Ware

#### **Technical Specifications:**

Model Number	Sleeve	Size
NL 7050 X / 001	Short	SS
NL 7050 X / 002	Short	S
NL 7050 X / 003	Short	М
NL 7050 X / 004	Short	L
NL 7050 X / 005	Short	XL
NL 7050 X / 006	Long	SS
NL 7050 X / 007	Long	S
NL 7050 X / 008	Long	М
NL 7050 X / 009	Long	L
NL 7050 X / 010	Long	XL



## Spade

Laboratory Hardware

#### **Technical Specifications:**

Model Number	Description
NL 7051 X / 001	31'' Length
NL 7051 X / 002	39'' Length

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### Laboratory Ware

#### Technical Specifications:

Model Number	Specification
NL 7052 X / 001	24" Length

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## PICK

#### **Laboratory Ware**

#### **Technical Specifications:**

Model Number	Specification
NL 7053 X / 001	Small Size



## STEEL RULER

#### **Laboratory Glassware**

#### **Technical Specifications:**

Model Number	Description	
NL 7055 X / 001	150 mm Length	
NL 7055 X / 002	300 mm Length	
NL 7055 X / 003	450 mm Length	
NL 7055 X / 004	1000 mm Length	



### **MEASURING WHEEL**

#### **Road Distance Measurer**

This Measuring Wheel built with stand and brake. The wheel is available in metric versions and is ideal for any distance measuring application. It is easy to read display with 7mm high characters.

#### FEATURES:-

- \*Industry standard.
- \*Lever resets to zero.
- \*Precise measurement.
- \*Brake and mud scraper.
- \*Adds forward subtracts in reverse.
- \*Stand folds away when not in use.
- \*Folding handle with clip for easy carriage.

#### Technical Specifications :

Model Number	NL 7057 X / 001
Accuracy	± 1%
Dimension	160 (W) x 1000 (H) x 340 (D) mm
Approx. Weight	3 kg



SCIENTIFIC

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## DIGIMATIC COOLING BATH

#### Circulating Bath

This specially design water cooling bath mainly for laboratory use to provide cold water, comprising with refrigeration compressor, silent operation and also equipped with water heater to control water above ambient up to  $60\,^{\circ}\text{C}$ .

Using high accuracy electronic thermometer with digital display. Stainless steel bath with internal circulation pump and also come with external circulation system with 2 inlet/outlet flow filling together with 1 meter flexible hose (2 length) and transfer disc unit.

#### **Technical Specifications:**

Model Number	NL 7058 X / 003
Temperature Range	5°C to 60°C
Accuracy	±0.1°C
Both Capacity	30 litres
External Flow Rate	12 liters / min
Dimension	600 (L) x 870 (W) x 1120 (H)
Heating Power	3000 watt
Cooling Power	800 watt
Power Supply	200 V, 50/60 Hz , 1Ph
Approx. Weight.	95 kg

#### Unit Consists Of:

NL 7058 X / 003 - P 001	Transfer Disc c/w Circulation Hose (2 nos.)	1 set.



### LABORATORY CLEAR GLASS BOTTLE WITH WIDE MOUTH

#### **Laboratory Glassware**

#### Technical Specifications:

Model Number	Capacity	
NL 7059 CG / 001	100 ml	
NL 7059 CG / 002	250 ml	
NL 7059 CG / 003	500 ml	
NL 7059 CG / 004	1000 ml	



### **DISTILLED WATER APPARATUS**

#### **Distill Of Water**

The economical way to produce distilled water in house. Distilled water apparatus fitted with a 3 kW chromium plated heater. The heater is incorporated with a thermostatic cut-off to protect the still in the event of water supply failure. The boiling chamber and spiraled condenser are made of borosilicate heat resistant glass. A robust metal stand is designed for bench or wall mounting. It is ideal used for science laboratories in schools, colleges, industry and medical laboratories.

#### **Technical Specifications:**

Model Number	NL 7060 X / 001
Brand	Apex WS 4L
Output Volume	4 Liters / hour
Distillation	SINGLE
Dimension (mm)	490 (L) x 150 (W) x 450 (H)
Approx. Weight	6 kg
Power	220 - 240 V, 50 / 60 Hz, 1 ph, 3 KW



## SPECIMEN CUTTING MACHINE

#### Sample Cutting Saws

The unit supplied without cutting blade, it needs to order separately.

#### Technical Specifications:

Model Number	NL 7061 X / 001	
Brand	BOSCH GCO 2000	
Power Input	2000 W	
Blade Diameter	355 mm (14'')	
Approx. Weight	17 kg	

#### **Optional Accessories:**

Model Number	Accessories Description
NL 7061 X / 001 – A 001	Asphalt & Concrete Cutting Blade,
	Ø Blade: 355 mm (14'')

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# ELECTRONIC THERMOMETER & HYGROMETER (WITH PROBE)

#### **Humidity & Temperature**

With large display, outdoor temperature via cable, max-min function.

#### Technical Specifications:

Model Number	NL 7062 X / 001
Alternate Code	JR900A
Resolution	Temp: 0.1°C, Humidity: 1% RH
Indoor Temp. Measurement	-110°C ~ 50°C (14~122F)
	≤ <u>+</u> 0.8°C
	≤±1.5°C
Outdoor Temp. Measurement	-50°C ~ 70°C
	≤±1°C
	≤±2°C
Indoor Humidity Measurement Range	10 - 99%
Error	≤ <u>±</u> 5%
	≤ <u>+</u> 7%
Dimension	127x108x19mm (LWT)
Weight	190 gram



## ANALOGUE THERMO HYGROMETER

#### Temperature Measure

#### **Technical Specifications:**

Model Number	NL 7062 X / 003	
Temperature Measuring Range	-20°C~100°C,-30°C~60°C	
Humidity Measuring Range	0%~100%RH	
Measuring Accuracy Thermometer	≤±1°C (10~30°C), ≤±2°C	
Hygrometer	≤±5%RH (40%~75%RH),≤±7%	
	RH (25%~40%RH),≤±9%RH	
Dimension	dia.130mm x 19mm	
Approx. Weight	183 g	

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### **DIGIMATIC WATER BATH**

#### Water Bath

General propose application, external with powder coating finishing with wool insulation & fully stainless steel water tank, come with digital control panel with multi function.

#### **Technical Specifications:**

Model Number	NL 7063 X / 001	NL 7063 X / 002	NL 7063 X / 003
Туре	Multi Lid	Pan Cover	Single Lid
Tank Capacity	11 Liters		3 liters
Temperature Range	Ambient to 99°C		Ambient to 100°C
Dimension (LxWxH)	510 x 310 x 245 mm 510 x 310 x 280 mm		212 x 312 x 190 mm
Approx. Weight	10 kg	11 kg	3.35 kg

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## STAINLESS STEEL HEATING CONTAINER

#### Filter Paper

#### **Technical Specifications:**

Model Number	Diameter
NL 7064 SS / 001	Ø 250 x 250 (H) mm
NL 7064 SS / 002	Ø 200 x 200 (H) mm



## **COPPER RAIN GAUGE**

#### Rain Measurer

Copper rain gauge, with 127 mm dia. rim. Supplied complete with inner can be measuring cylinder in mm & inches.

#### Technical Specifications:

Model Number	NL 7065 CP / 001
Alternate Code	ZI 11036



## PLASTIC RAIN GAUGE

#### Rain Measurer

This plastic rain gauge is mounted within a decorative plastic rod. Ideal for mounting in garden.

#### **Technical Specifications:**

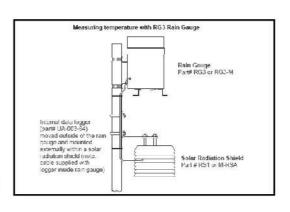
Model Number	NL 7065 P / 001
Auternate Code	Nr. 47-1002
Rainfall Range	0 - 40 mm
Measuring Unit	mm / m2
Dimension	136 (L) x 75 (W) x 885 (H) mm

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### HOBO DATA LOGGER RAIN GAUGE

#### Rain Measurer

Record up to 160 in. of rainfall at rates up to 12.7 cm (5 in.) per hour. The Data Logging Rain Gauge system is battery powered and includes a HOBO® Pendant Event data logger with a tipping-bucket rain gauge. Easily collect rainfall, time, and duration data, as well as temperature when used with an optional solar radiation shield (RS1 Solar Radiation Shield, or M-RSA). Base station or shuttle is required.

#### FEATURES:-

- \*High quality tipping-bucket rain gauge includes a HOBO Pendant Event data logger. Base station or shuttle is required.
- \*Time and date stamp is stored for each tip provides detail needed to determine rainfall rates and duration.
- \*Reliable, field-proven rain gauge.
- \*Also records temperature when used with an optional solar radiation shield.

#### **Technical Specifications:**

Model Number	NL 7065 X / 001
Auternate Code	RG3
Max. Rainfall Rate	12.7 cm (5 in) per hour
Calibration Accuracy	±1.0%
Approx. Weight	1.2 kg





#### Rainfall Measuring

The device contains a wireless self-emptying rain collector for measuring rainfall and temperature, and Display Main Unit. The wireless rain collector sensor is fully assembled and calibrated for your easy installation. It transmits data by a low power radio frequency to the Display Main Unit up to 150 m away (line of sight).

#### Features :-

- Large backlit LCD display unit.
- Hourly rain rate display
- Graphical histogram display to show variation of rainfall pattern in your selected time-scale.
- Real time clock display
- Data retention storage even during batteries changes
- Alarm function with ice-alert function





#### Technical Specifications :

Model Number	NL 7065 X / 002	
Battery	2 x AA size 1.5V batteries (Alkaline recommended)	
Weight	212 g (without batteries)	
Size	95 (W) X 155 (H) X 23 (D) mm	
Support Channels	Wireless sensor (Rain gauge, thermos sensor)	

#### Unit Consists Of:

Wireless Rain Gauge Sensor		
Dimension	109 (W) X 200 (H) X 109 (D) mm	
Weight	372 ((without batteries)	
Battery	4 x AA size 1.5V batteries (Alkaline recommended)	
Unit for Rainfall	in and mm	
Range for rainfall	0 – 29999 mm (max)	
Display modes	Rainfall in hourly rate, hourly, daily, weekly, monthly and yearly	
Memory modes	Maximum rain	



## HOT PLATE WITH THERMOREGULATOR

General purpose heating device for lab used.

#### **Technical Specifications:**

Model Number	NL 7066 X / 001
Heating Power	1500 W
Heating Surface	180 mm Diameter.
Dimension (LxWxH)	250 x 250 x 80 mm
Power	220 V, 50/60 Hz



# TRIPLE BEAM MECHANICAL BALANCE

#### **Mechanical Weighing**

#### **Technical Specifications:**

Model Number	NL 7067 X / 002
Capacity	2610 g x 0.1 g
Product Dimension (LxWxH)	460 x 150 x 155 mm
Packing Dimension (LxWxH)	500 x 210 x 205 mm
Approx. Weight	4 kg



# CENT-O-GRAM MECHANICAL BALANCE (QUODRUPLE BEAM BALANCE)

#### **Mechanical Weighing**

#### **Technical Specifications:**

Model Number	NL 7067 X / 001
Alternate Code	MB-311
Capacity	311 g x 0.01 g
Product Dimension (LxWxH)	380 x 110 x 300 mm
Packing Dimension (LxWxH)	420 x 175 x 360 mm
Approx. Weight	3 kg



## **DOUBLE SHELF TROLLEY**

#### Laboratory Hardware

Used for laboratory displacement of heavy pieces like moulds, soil and concrete samples etc. Steel made mounted on rubber wheels.

#### **Technical Specifications:**

Model Number	NL 7071 X / 001
Overall Dimensions (LxWxH)	813 x 927 x 622 mm
Shelf Dimension (LxW)	915 x 610 mm
Weight	45 kg

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SILICA SAND Standard: EN 196-1

#### **Technical Specifications:**

Model Number	Description
NL 7072 X / 002	Silica Sand (1350 g / pack)

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#### **Power Supply**

Portable petrol engine driven single phase generator, suitable for low consumption equipment used. Light weight and easy maintenance.



#### **Technical Specifications:**

Model Number	NL 7078 X / 001
Alternate Code	HISAKI HP2201
Туре	Air-cooled, 4 cycle Single Cyliner, Side Valve, Gasoline Engine
Displacement	143 ml (cc)
Continuous Output	2.6 kW / 3600 rpm ( 3.5 hp/3600 rpm )
Maximum Output	2.0 kW / 4000 rpm ( 3.5 hp/4000 rpm )
Direction of Rotation	Counterclockwise as viewed from P.T.O Shaft Side
Lubricant	Automotive Detergent Oil ( API/SE or higher grade, SAE/10W-30 etc.)
Fuel	Automotive Gasoline ( unleaded )
Fuel Tank Capacity	3.8 liters
Spark Plug	E6C ( NGK B6HS )
Starting System	Recoil Starter
Power Max. Output	2.2 kva
Rate Output	2.0 kva
Rate Voltage	230 V
Frequency	50 Hz
Weight	15 kg
Dimension	318 (L) x 318 (W) x 392 (H)

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# 6 PIECES MAINTENANCE TOOL KIT

#### Maintenance Tools Set

#### **Technical Specifications:**

Model Number	Description	Qty
NL 7089 X / 001 - P001	Double End Screw Driver	lno.
NL 7089 X / 001 - P002	Test Pen 6"	lno.
NL 7089 X / 001 - P003	Plier 7"	lno.
NL 7089 X / 001 - P004	1 - 8 mm Matric Allen Key Set	lno.
NL 7089 X / 001 - P005	Adjustable Spanner 8"	lno.
NL 7089 X / 001 - P006	280L x 160W x 135H Plastic Tool Box	lno.

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# CONVENTIONAL HEATING AND MIXING TOOL SET

#### **Heating & Mixing Tools**

#### Technical Specifications:

Model Number	Description
NL 7091 X / 001	Conventional Heating And Mixing Tools Set

#### Set Consists Of:

Model Number	Description
NL 7091 X / 001 - P001	Single Point Stove
NL 7091 X / 001 - P002	Cooking Gas 16.5 kg
NL 7091 X / 001 - P003	Gas Hose,Clip & Regulator Set
NL 7091 X / 001 - P004	Work 40" Dia.
NL 7091 X / 001 - P005	Ladle 14" Lg.
NL 7091 X / 001 - P006	Cooking Desk



# LAB WORK BENCH

#### Laoratory Work Process

This lab work bench is designed for the needs of laboratory industries. It adapts to the work process and the needs of the user, with its strength of steel frame and wide wooden top surfaces.

#### Technical Specifications:

Model Number	NL 7093 X / 002
Approx. Weight	25 kg
Dimension	1500(L) X 750(W) X 780(H) mm

# MISCELLANEOUS

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## **MULTI-FUNCTION VANE THERMO-ANEMOMETER**

#### **Multifunction Anomemeter**

#### **Technical Specifications:**

Model Number	NL 7094 X / 001
Alternate Code	Model 9671
Air Velocity	
Range	118 to 6299 ft/min (0.6 to 32 m/s)
Accuracy	±5% of reading or last significant digit
Resolution	0.1 ft/min (0.1 m/s)
Response Time	1 second
Temperature	
Range	-4 to 140°F (-20 to 60°C)
Accuracy	±1°F (±0.6°C)
Resolution	0.10%
Response Time	60 seconds
Relative Humidit	у
Range	0 to 100%
Accuracy	±3% @ 25°C from 10 to 90% RH.
	Outside this range :±5%
Resolution	0.10%
Response Time	60 seconds

Air Volume	
Range	0 to 99999 (CFM or m³/s)
Accuracy	5% of reading or last significant digit
Resolution	0.1 (0 to 9999.9) or 1 (10000 to 99999)
Response Time	1 second
Wet Bulb	
Range	-7.6 to 158°F (-20 to 70°C)
Resolution	0.1°F/°C
Meter	
Display	1x1.8"(26x45mm)
Serial	9600 bps,8 data bits,no parity
Communications	
Power	(4)AAA Alkaline Batteries,included
Requirement	user replaceable
Battery Life	100 hours
Vane Diameter	3" (77mm)
Weight	6 oz (170g)
Agency Approvals	CE

# MISCELLANEOUS

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## **PROFESSIONAL TOOL SET**

#### **Tool Kit & Accessories**

Tool kit combines an exensive range of useful everyday tools,accessories and parts to create an all-in-one package that is easy to transport or store away in a garage or vehicle to easy access. This tool kit comes supplied in a sleek aluminum flight case, with each compartment being dedicated to a particular tool type for easy reference. The supplied case also features an adjustable handle,a sturdy looking mechanism and free-moving wheels fo easy portability.

#### Technical Specifications:

Model Number	NL 7095 X / 001
Dimension	40L x 20W x 53H
Approx. Weight	15 kg

#### Set Consists Of:

Compartment 1 :	
Combination wrench (6,8,10,11,12,13,14,15,17)	9
Long Nose Pliers	1
Side Cutter	1
Adjustable Wrench	1
Water Pump Pliers	1
Combination Pliers	

#### Set Consists Of:

Compartment 2 :	
Scissors	1
Universal Locking Pliers	1
Insulation Tape (Black)	1
Claw Hammer	1
Glue Gun	1
Glue Sticks	2
Aluminum Ruler Spirit Level	1
Plastic Clamp	2
Knife	1
100 Piece Accessory Kit (Nails, Screws, Hooks etc)	1
Measuring Tape 5 M	1

#### Set Consists Of:

Compartment 3 :	
Magnetic Screwdriver (5 Philips, 4 x Slotted)	9
Magnetic Stubby Screwdriver (Philips & Slotted)	2
Insulated Screwdriver (1 x Philips, 2 x Slotted)	
Electrical Tester 100 V - 240 V	
Precision Screwdriver (2 x Philips, 4 x Slotted)	
Mixed Screwdriver Bits (Philips, Slotted & Torques)	
Allen Wrench	
Ratchet Screwdriver	
Magnetic Bit Adapter	
Pressure Gauge	

#### Set Consists Of:

Compartment 4 :		
Hex Socket Insert 1/4 (4 to 13 mm)	15	
Hex Socket Insert 1/2 (10 to 24 mm; plus 27 to 30 mm)	14	
1/4 Extension Bar	2	
1/2 Extension Bar	2	
1/4 Universal Joint		
1/2 Universal Joint		
1/4 Flexible Extension Bar		
1/4" T-Handle	1	
1/4" T-Handle		
1/2 Spark Plug Socket; 16 & 21 mm		
Spinner Handle, 1/4 inch		
1/2" Reversible Ratchet		
1/4" Reversible Ratchet		

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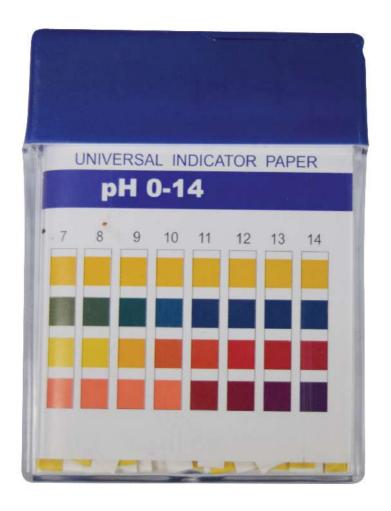


# **AIR BLOWER**

#### **Maintenance Tools**

#### **Technical Specifications:**

Model Number	NL 7097 X / 001
Voltage	220 V
Frequency	50 Hz
Input Power	1000 W
Dimension	200X175X400 (HWL) mm
Approx. Weight	1.5 kg



## UNIVERSAL INDICATOR PAPER

#### pH Value

pH-Fix indicator sticks ph 0 -14 pack of 100 sticks. 5 x 75 mm

#### **Technical Specifications:**

Model Number	NL 7098 X 001
Measuring Range	0 - 14 pH
Quantity	100 Sticks

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# | Mark | Mark

#### **Temperature Measurement**

Ten Channel Temperature Meter is a multiple-channel temperature measuring instrument designed to give you reliable, accurate temperature measurements from multiple points at the same time.

This temperature meter is suitable for a wide variety of temperature applications including home appliances, motors, heating appliances, temperature controllers, transformers, ovens, thermal protectors, lighting, power supplies and many, many more.

Ten Channel Temperature Meter is compatible with multiple types of temperature sensors - you can use type K, J, E, T, N, S, B and R type thermocouples with this meter, or use 3 wire or 4 wire PT100 sensors. There are fourteen different sampling rates available on this meter: 500ms, 1s, 2s, 5s, 10s, 20s, 30s, 1min, 2min, 5min, 10min, 20min, 30min and 1 hour.

A high quality, full colour 7 inch LCD display gives you quick and easy access to all measurements, while a touch panel with secondary function keys make the instrument as simple to use as possible. Measured data can be displayed or graphed, ready for further analysis as and when needed.

Using the built-in comparator, it's possible to individual set upper/lower values for each channel. It also includes RS-2323 remote control (with support for max baud rate of 115200bps and compatible with SCPI protocols and ASCII transmission), a built-in 10M network card, USB host interface (can externally connect to USB-disc with support for external USB mouse) and an SD card interface to expand the memory storage.

#### **Technical Specifications:**

Model Number	NL 7099 X / 001		
Alternate Code	AT4710		
Parameter	Thermocouple graduation : K,J,E,T,N,S,B,R ; RTD graduation : 3 wire		
	or 4 wire PT100 DC Voltage (AT4610 only) , DC Resistance (AT4610 only)		
Measurement Range	Input   Graduation   K   -270°C ~ 1300°C     J   -210°C ~ 1200°C     E   -270°C ~ 400°C     T   -270°C ~ 400°C     T   -270°C ~ 400°C     S   -50°C ~ 1300°C     S   250°C ~ 1700°C     B   250°C ~ 1800°C     RTD   PT200   -100°C ~ 850°C     DCV (AT4610)   DCV   0.0005mV ~ 100.000V     DCR(AT4610)   DCR   0.001Ω ~ 200.00Ω		
Sampling Rate	AT 4610 presets 19 kinds of sampling rate: 10 ms,20ms,50ms,100ms, 200ms,500ms,1s,2s,5s,10s,20s,30s,1min,2min,5min10min,20min and 1 hour.  AT 4710 preset 14 kings of sampling rate 500ms,1s,2s,5s,10s,20s,30s, 1min,2min,5min,10min,20min and 1 hour.		
Basic Accuracy	DC voltage: 0.1%(AT4610)  DC resistance: 0.1%(AT4610)  Thermocouple: ±0.6°C (K/J/E/T: 0~ 100°C  PT100 RTD: ±0.6°C (-100~100°C)		
Resolution	Temperature 0.01°C		

#### Unit Consists Of:

Model Number	Parts Description	Qty
NL 7099 X / 001 - P001	Class 1 PT 100 Thermocouple 2 Meter Length	10 Pcs.