

Instruction Manual

PlasCart 16/20/30

PlasChrome 32

PlasTab AC 32

PlasTab USB 33

Before proceeding check the contents and familiarise yourself with the internal layout of the cart.

For ease of set up, the socket and power pack compartments are identified with corresponding numbers.

Contents:-

2 sets x front and rear door keys (located inside the rear of the cart).

Mains lead 13amp – IEC Connector (located inside the rear of the cart).

Cable ties

PlasCart 30 and PlasChrome 32 – will also contain quantity 10 short 13A plug to clover leaf connector leads

To configure your PlasCart please follow the steps below:-

STEP ONE – CONNECTING DEVICE LEADS TO CART

STEP TWO - INSERTING AND CONNECTING DEVICES

STEP THREE – CONNECTING THE MAINS LEAD

IMPORTANT – Do not connect to mains supply until steps 1-2 are complete.

STEP ONE – CONNECTING DEVICE LEADS TO CART.

For safety and ease of set up, the socket and power pack compartments are located in the rear of the cart and are identified with corresponding numbers



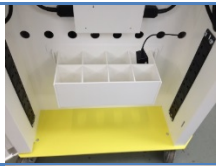
a) Disconnect the mains lead from the laptop power pack



b) Connect the device 13A plug mains lead to Socket 1



c) Take the end of mains lead and feed the through bottom of Power Pack compartment 1.



- d) Connect a power adaptor to the lead now in Compartment 1. Once connected, slide the power adaptor into the compartment.



- e) Take the laptop connecting lead from compartment 1 and feed it through the corresponding hole to the front of the cart.



- f) Repeat steps **A** to **D** for the rest of the matching numbered compartments and sockets to complete cart rear set up.

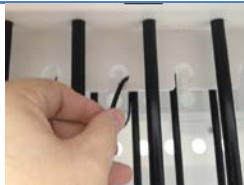
* The PlasCart 30, PlasChrome 32 and PLasTab 32 are supplied with 10 short connecting leads for use in the bottom sockets and corresponding adaptor compartments.

PLEASE NOTE – IT IS RECOMMENDED THAT AS EACH SOCKET STRIP/COMPARTMENT ARE CONNECTED, ANY EXCESS CABLE IS CABLE TIED TOGETHER.

STEP TWO – Inserting and connecting the devices



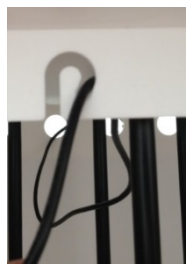
- a) Move to the front of the cart and open the door to reveal the device storage compartments.



- b) Starting from the left hand side select the corresponding connecting lead for the first compartment previously fed through from the rear of the cart and feed through the corresponding rear cable management hole.



- c) **TOP SHELF:** Locate the corresponding recessed management slot under the front of the shelf and secure to the preferred length. Repeat for each compartment until all the leads are secured.

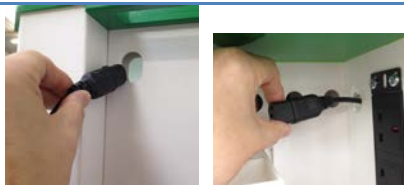


- d) **BOTTOM SHELF:** Repeat the process for the bottom shelf until all the leads are secured
Please note any excess cable should be managed with cable ties.

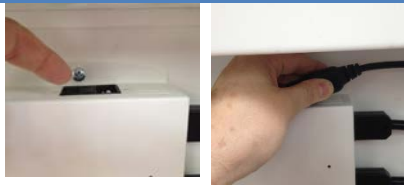


- e) Place the devices into the individual compartments and rest to one side. Select the corresponding connecting lead and plug into the device below.
Repeat this action until all the devices are connected.

STEP THREE – Connecting to the mains



- a) Feed the IEC connector end of the supplied mains lead through the hole in the side of the trolley to the inside of the cart.



- b) Plug the mains IEC lead into the IEC socket on the top of the power module.



- c) Plug the cart mains lead into a switched wall socket and switch On.

Switch on the units' own on/off switch located on the power module.

Important – Ensure the wall socket switch is in the OFF position before connecting and removing the mains plug.

Before moving the cart, ensure the mains cable is disconnected from the mains socket and wrapped around the provided cable winder. Please also ensure the door keys are removed from the locks before moving.

Note: When the unit is first turned on, or after the mains power has been switch off, the unit will automatically divert to constant charging mode. To set the 24hour timer, refer to the Timer instructions.

To configure your PlasTab USB 33 please follow the steps below

STEP ONE – CONNECTING DEVICE LEADS TO CART

STEP TWO - INSERTING AND CONNECTING DEVICES – PLEASE FOLLOW INSTRUCTIONS FOR PLASCART/PLASCHROME AC

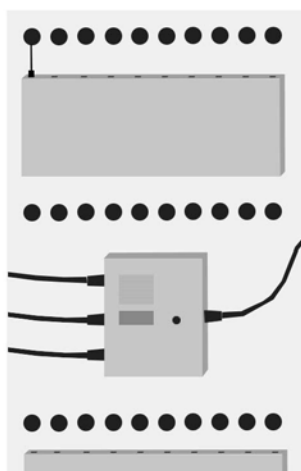
STEP THREE – CONNECTING THE MAINS LEAD – PLEASE FOLLOW INSTRUCTIONS FOR PLASCART/PLASCHROME AC

IMPORTANT – Do not connect to mains supply until steps 1-2 are complete.

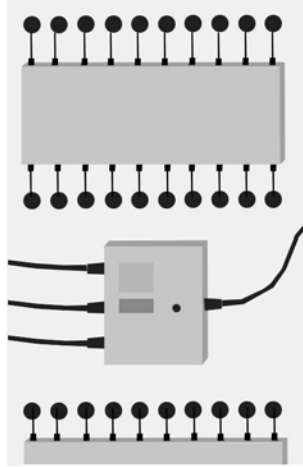
STEP ONE – CONNECTING DEVICE LEADS - AT REAR OF CART



- a) Locate the USB charging lead that comes with the device



- b) Starting with the top row of USB sockets, connect the USB lead plug to the first USB socket and feed the cable end through the corresponding hole to the front of the cart. Repeat steps a) and b) until all the top row of USB leads are in place.



- c) Repeat steps a) and b) for the middle and bottom USB sockets until all the leads are connected and fed through to the front compartment.
- d) Please follow PlasCart instructions for attaching devices and connecting to the mains to complete set up

Energy Saving Timer Module

All PlasCarts, PlasChrome and PlasTab units are fitted with an energy saving programmable 24 hour timer. Each unit features a timer allowing you to set your unit to automatically start charging over a 24 hour period. This could be 6:30am to 8:30am ready for the morning classes or 12:00 to 1 pm for the afternoon classes. The timer can also be set to charge your laptops during the evening or weekend to take advantage of off-peak energy supply hours, helping to reduce electricity bills.

The built in power management system on the Plas Range, allows for up to 32 devices which can be charged at one time without the risk of tripping the building circuits.

SETTING THE TIMER MODULE

Setting the Clock

1. Check the 24 hour clock is showing the correct time.
2. To adjust press and hold the knob until the clock display starts to flash (5 seconds). Release the knob and turn the same to set the correct time and press again to set the selected time.

Setting the Timer

1. Turn the knob to light the LED "Timer ON time" and this will display the START time.
To adjust, press and release the knob, rotate it until the required time is showing (display will be flashing). Press the knob to set the selected time.
2. Turn the knob to light the LED "Timer OFF time" and this will display the FINISH time.
To adjust, press and release the knob, rotate it until the required time is showing (display will be flashing). Press the knob to set the selected time.

Constant Charging

1. To select turn the power OFF to the control box, wait 5 seconds and then turn the power ON.

Safety and Security Guidance

- This unit is designed for storage and re-charging of IT devices as specified.
- To avoid damage, please ensure that the devices are inserted & removed by an adult or competent person.
- All vents MUST be kept clear at all times, including allowing enough space between the back of the cabinet and the wall to ensure sufficient air flow (50mm Min)
- IMPORTANT - Ensure the wall socket switch is in the 'off' position before connecting and removing the mains plug.
- This unit is lockable to prevent opportunist theft only. For maximum security it should be returned to a secure, alarmed area.
- Ensure all plug connecting leads are managed per the instructions to prevent trapping the leads between the powerpack compartments and the rear door.
- The unit should not be used on an inclined surface. When opening and closing the doors ensure the cart is on a level surface.
- As with all mobile products the unit should be manoeuvred and used with care, especially on inclines, by an adult or competent person. Children should be supervised whilst around and using the product and not allowed access to the rear electrical compartment.
- To move the unit, first ensure the mains lead is disconnected from the mains switch and wrapped around the provided cable winder. PUSH using the handles, DO NOT PULL.
- It is recommended that the castor bolts are checked at regular intervals to ensure they remain fully tightened.
- This unit is not designed to be wheeled outside or on uneven surfaces. Movement across rough or uneven surfaces either outdoors or indoors is not recommended and resultant damage to either the cart or castors will invalidate the warranty. Where raised carpet strips exist between rooms it is recommended two competent persons negotiate the cart over the strip. On no account should the cart be rammed over the strip as this may result in damage to the cart or castors which will invalidate the warranty.
- Do not open or tamper with the power module/timer unit. Unless otherwise directed by Nuwco Ltd, DO NOT remove the power module/timer unit. Either action will invalidate the warranty.
- The cart is supplied with a 10A switched fused mains inlet.
- Total current must NOT exceed 10A.

- PlasCart electrical load on any one of the charging outlets in this product is not to exceed 0.40 amps at 240 volts AC. Any damage caused to the product due to currents exceeding this figure will render the warranty none and void.
- PlasChrome / PlasTab AC electrical load on any one of the charging outlets in this product is not to exceed 0.30 Amps at 240 volts AC. Any damage caused to the product due to currents exceeding this figure will render the warranty none and void.
- PlasTab USB and sync electrical load on any one of the charging outlets in this product is not to exceed 2.5 Amps at 5 volts DC. Any damage caused to the product due to currents exceeding this figure will render the warranty none and void.
- Any power extension or auxiliary sockets fitted inside or outside of the unit are intended for charging IT devices as specified only. The use of any of the product sockets for powering any other equipment other than that specified will invalidate the warranty.

Mains Lead Safety: The mains lead should be checked regularly to ensure there is no damage to the plug, lead or connector. Do not trap or run the mains lead or plug under the cart wheels - surplus lead should be wound around the provided cable winder on the side of the unit or stored before moving. In the event of damage do not continue to use. Discard the mains lead in compliance with the WEEE directive and contact your supplier or Nuwco Ltd for a replacement part. Connecting the Laptops, Tablets, Chromebook devices

IMPORTANT - This unit should be used with a switched wall socket ONLY located within the supplied mains lead distance (No extension leads should be used). Ensure the wall socket switch is in the 'off' position before connecting or removing the mains plug.

Configure the unit as per the user manual; with the device power packs stored in the compartments provided, then feed the lead through to the front of the cabinet. When all devices are connected and in place, plug the device cabinet into a switched mains supply & switch on. Switch on the unit's own On-Off switch to commence charging. 24 Hour Programmable Energy Saving Timer.

The PlasCart/Tab/Chrome is fitted with a 24 hour programmable timer. If the cart appears to have stopped charging it may be that the unit has completed its pre-set timed charging cycle. To re-start charging, simply switch to the constant charging mode or re-set the timer. Unless a timer is set the cart will charge continuously until it is turned off manually.

Compliance

The unit is tested & CE certified ensuring the highest levels of electrical/build safety and complies with the HSE October 2009 Manufacturing Guidelines on electrical safety.

WEEE Directive

When the unit becomes redundant, it must be disposed of in compliance with the WEEE Directive 2015. Contact your Local Authority or supplier in the first instance