BRETFORD ANTIMICROBIAL PRODUCT SOLUTIONS
PAL MULTIMEDIA PRESENTATION CART

PRESENTERS ASSISTANT FOR LEARNING

Features multi-surface antimicrobial protection that is intended to inhibit the growth of bacteria odors, mold, mildew and fungi.

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Made In The USA

TCP23FF-BPMBT

FEATURES

• Cart features a multi-surface antimicrobial finish that is incorporated during the manufacturing process which is intended to inhibit growth of bacteria odors, mold, mildew and fungus. The antimicrobial finish will not wash off and is effective for the useful life of the product.

• An ideal platform for presentation electronics where multiple laptops are used throughout the day. Complete multimedia cart supports a data projector, document camera, DVD player, sound system, audio mixer, and any 19″ rack mounted electronic equipment.

• Designed to accommodate an optional double gang pass through plate for quick and easy connection of a laptop to electronics. Optional TCDPT data pass through plate mounts to the side panel and has two VGA HD-15 connections to run a laptop and document camera to a data projector, one S Video connection, one 3.5mm stereo jack, and three RCA connections, yellow video and white/red audio.

• Lower cabinet features 19″ rack rails with 13 unit spacing and includes two accessory shelves for non rack mounted equipment.

• Upper cabinet supports a LCD projector on a pull out shelf that can be retracted for secure storage when not in use. The rear space can be used with speakers and include a hole pattern for a Califone PI-39 Series field array speaker. Speaker not included.

• Standing height pull out shelf can be used with a laptop for presentations or for extra workspace.

• Side handle allows for easy transportation from one location to another and offers protection for the side panel mounted cord winder and optional data pass through plate.

• Welded cabinet provides maximum strength and durability and ships with doors and panels installed to minimize assembly. Side panels are perforated to cool equipment and dissipate heat when in use.

• Choose from 4″ hard rubber casters or 4″ twin wheel plastic casters, two locking. Each caster is load rated to 115 lbs.

• Available with a surge and overload protected, 12-outlet electrical assembly with on/off switch and 20' grounded power cord. Electrical unit mounts inside the lower cabinet and cord wraps on exterior cord winder.

• Constructed using an average 30% post-consumer recycled steel content and finished in environmentally friendly antimicrobial powder paint. Steel components are 100% recyclable at the end of the product life cycle.

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DIMENSIONS

Overall Dimensions: 25-1/2"w x 22-3/4"d x 41-3/4"h
Side Handle: Extends 2-3/4" off left side panel
Shelf Grommet Holes: 3" diameter, left edge of each shelf
Projector Height Clearance: 6"h
Pull Out Projector Shelf: 16-1/2"w x 14-1/2"d, extends 13" from cart
Pull Out Projector Shelf To Floor: 31-3/4"h
Pull Out Laptop Shelf: 19"w x 11-3/4"d, extends 11-3/4" from cart
Pull Out Laptop Shelf To Floor: 39"h
Lower Cabinet Overall: 20-1/2"w x 20-1/2"d x 24-1/4"h
Rack Mount Rail Spacing: 13 unit spacing
Rack Mount Rail Face to Back Wall: 18"d
Rack Mount Rails to Side Panels: 1-1/2" clearance
Rack Mount Accessory Shelf: 17-1/2"w x 14-1/2"d, minimal 3-1/2"h
Rack Mount Accessory Shelf Unit Spacing: Requires minimal 2 Units

WEIGHT, FREIGHT CLASS AND UPC CODE

Basic Cart	105 lbs., Freight class 70 LTL
	TCP23-BPMBT = 0 96633 32809 3
	TCP23-CTMBT = 0 96633 32808 6
	TCPUL23-BPMBT = 0 96633 32805 5
	TCPUL23-CTMBT = 0 96633 32804 8
Cart w/Electrical	109 lbs., Freight class 70 LTL
	TCP23FF-BPMBT = 0 96633 32811 6
	TCP23FF-CTMBT = 0 96633 32810 9
	TCPUL23FF-BPMBT = 0 96633 32807 9
	TCPUL23FF-CTMBT = 0 96633 32806 2

All ship mostly assembled in one (1) carton pack and are available to ship via LTL Truck.

CARTON DIMENSIONS

Product Container: 27-1/4"l x 26-1/4"w x 46"d
Note: All PAL carts are banded to a 32"w x 31"d skid at the time of shipping and are shipped one (1) cart per skid. Carriers are instructed to leave them attached to the skid to prevent damage.

ACCESSORIES

TCDPT - Data Pass Through - 0 96633 31749 3
TCPE10 - 12 Outlet Elec. Unit *(incl. on FF models)* - 0 96633 32023 3

TCDPT - Data Pass Through plate mounts to a standard double gang cutout on the side panel and provides (2) VGA HD-15 connections, (1) S Video connection, (1) RCA Video jack, (2) RCA Audio (Red/White) jacks, and (1) 3.5mm Stereo jack.
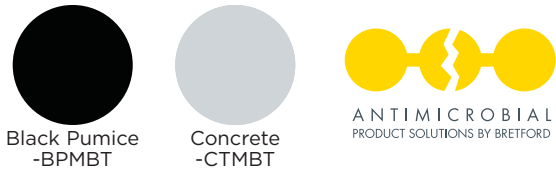**TCPE10** - 12-Outlet electrical unit mounts to the bottom shelf and features a 20 foot power cord, surge and overload protection and on/off switch.

MADE IN THE USA

PAL series multimedia carts are made at Bretford's Chicago area manufacturing facility using union labor.

COLOR & FINISH

Black Pumice (-BPMBT) or Concrete (-CTMBT) powder paint

Black Pumice
-BPMBT

Concrete
-CTMBT

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ANTIMICROBIAL FINISH SPECIFICATIONS

Notebook carts are finished in antimicrobial powder paint, which is intended to inhibit the growth of bacteria odors, mold, mildew and fungi. Antimicrobial properties are incorporated into a powder paint finish and applied during the finishing process, covering the entire product. Antimicrobial finish is colorless, odorless, will not wash off, and remains effective for the life of the product.

ENVIRONMENTAL SPECIFICATIONS

PAL Series Multimedia Presentation Carts are constructed with "prime" steel, which has a 25% to 35% post-consumer recycled content. Steel components are recyclable at the end of the product life cycle. Accessory Data Pass Through Plate (TCDPT) is RoHS compliant.

CART ASSEMBLY SPECIFICATIONS

TCP series carts feature a welded cabinet assembly and has one (1) 18-gauge steel top shelf with 18-gauge steel stiffener and one (1) 18-gauge steel bottom shelf. Top and bottom shelves are overall 22-3/4"w x 22-3/4"d. One (1) 18-gauge steel middle shelf is 20-3/4"w x 20-3/4"d and supports the pull out projector shelf. Each shelf is arc welded to 1" square tubular 18-gauge steel leg assemblies which run the height of the cart and form the corners of the cabinet. The lower cabinet shelves and side panels are welded to the leg assemblies. Side panel and door assemblies are constructed from 18-gauge steel. Front and rear doors allow access to both sides of the cabinet and lock using a key lock, four (4) keys included. Cabinet side panels and doors are perforated to ventilate equipment. Lower cabinet interior is 20-3/4"w x 20-3/4"d x 21-1/4"h and include two rack mount rails. The 19" rack mount assembly is installed inside the cabinet with 13 unit spacing for rack mount equipment. Two (2) 19" rack compatible accessory shelves are included. Each accessory shelf is 17-1/2"w x 14-1/2"d and a minimal of 3-1/2"h. Accessory shelves each use 2 unit rack spacing. Each lower leg has a hard plastic caster insert mounted in the bottom of the tube. Includes one (1) 16-1/2"w x 14-1/2"d x 31-3/4"h, 16-gauge steel pull-out projector shelf that extend off the front side. One (1) 19"w x 11-3/4"d x 39"h laptop shelf is mounted under the top shelf and extends up to 11-3/4" off the back side. Laptop shelf is 18-gauge steel. "FF" models includes a surge and overload protected 12-outlet electrical assembly with on/off switch and 20' 3-wire cord. Stem casters are 4" diameter hard rubber or plastic twin wheel, and load rated for 115 lbs each. Two (2) have locking brakes. Finished in Black Pumice (-BPMBT) or Concrete (-CTMBT) antimicrobial powder paint. Ships mostly assembled via LTL truck class 70.

BRETFORD

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