

INTRODUCTION

The TEKTRONIX K212 Portable Instrument Cart, which is a member of the TEKTRONIX SCOPE-MOBILE[®] cart family, is designed for service facilities and intrasite transportation of portable oscilloscopes and other portable measurement instruments.

The following information provides a description of the K212, assembly and adjustment instructions, application suggestions, and safety precautions. Please read all instructions completely before assembling, adjusting, or loading the cart.

FEATURES

For item identification, refer to the "Replaceable Parts" drawings near the back of this instruction sheet.

Top Tray

The Top Tray tilts so that your instrument may be used in a convenient position. Instrument retaining hardware is included and may be configured to meet your special application needs (refer to "Setup Assembly"). The Top Tray will accommodate loads up to 36.2 kg (80 pounds).

Top Tray Friction Brakes

The Top Tray is connected to the Support Frame through two infinite-position (through 240° of travel) Friction Brakes. These Brakes are easily adjusted to accommodate the weight of your particular instrument. (Please refer to "Brake Adjustment".)

Securing Straps

Two Securing Straps are provided for securing instruments to the Top Tray. Threading and installation procedures are given in "Setup Assembly".

Support Frame

The Support Frame is constructed of aluminum to provide maximum strength, durability, and low weight.

Base

The Base is constructed of durable thermoset polyester and will accommodate loads up to 45.4 kg (100 pounds).

Locking Casters

The front Casters include a brake which will prevent a fully loaded cart (81.6kg, 180 pounds) from rolling on a 10° incline.