

TECHNICAL FEATURES

Model 4800 load banks are designed and manufactured with a number of unique technical features to provide reliable and accurate load testing for any application.

Model 4830 shown.



- A** 4810 Single Stack or 1 bay unit. 450-1000kW
- B** 4820 Double Stack or 2 bay unit. Includes A & B. 1250-2000kW
- C** 4830 Triple Stack or 3 bay unit. Includes A, B & C plus the elevating stand. 2500-3000kW

- 1** Slide-Out Resistive Load Assemblies ASCO Heli-dyne Resistor Elements are designed and manufactured in house. They provide extended, reliable performance. These elements utilize a proprietary corrosion resistant chromium alloy and will provide years of trouble free service.
- 2** Control Area Vents are designed to maintain proper enclosure temperature.
- 3** Load Contactors are properly engineered to match the required load step value.
- 4** Branch Circuit Fuse Protection is provided to limit fault current and protect components in the unlikely event of a phase to phase or phase to ground short.
- 5** Input Bus Bars are the main landing area for incoming power cables.
- 6** Current Transformers (Optional) provided with Digital Monitoring System.
- 7** Grounding Bus Bars are landing area for ground cable connection.
- 8** Conduit Entry Area (Recommended entry area) a removable gland plate is provided for easy stub up access to input bus bars.
- 9** Elevating Stand is only provided when 2500-3000kW unit is specified.
- 10** Fork Lift Pockets are provided for easy transport and lifting.
- 11** Cool Air Intakes allows cool air intake and prevents foreign object damage. (Typical three (3) intakes per individual frame.)
- 12** Control Panel Local panel in enclosure (optional) is shown mounted. When remote panel is chosen it is provided loose.
- 13** Aluminized Steel Construction with Powder Coat Paint Finish are utilized for superior heat deflection and corrosion protection
- 14** Exhaust Hoods (not shown) will direct hot air upward and away from personnel.