

NADESCO Load Stand and Welder Control

All are dynamically tested to meet or exceed the recommended rated manufacturers specifications. Load Testing is accomplished via a matching weld transformer with a secondary shunt load bar at up to 50% duty cycle. Testing with various weld schedules helps the technician to verify proper operation and output amperage characteristics. High amperage testing is possible for prolonged periods of time because the weld transformer is liquid cooled. The four main types of weld controllers are the RWC, RWC-GT, IWC, and IRWC. The Controllers are normally interfaced to a robot and are used with a resistive weld gun (spot welder applications).

K+S's Nadesco capabilities has increased dramatically over the past few years and the following list represents the majority of these capabilities:

Weld Controllers:

- C-U7C
- IWC4-11150, 11151, 11158
- CRR-1-2A
- IWC-13052, 13068, 311054
- C.F.K.-IRWC-LL-GT
- PH3-F4123-A2-S
- F-TUCO-04R
- PH3-F5103-5
- K-TUCO-04R-GT
- PH4-1039, 1040
- K-IRWC-II-GT
- WT01-M01A
- K-RWC-GT
- W-101-E14
- K-CSU-04 RWC and RWC-GT
- K-UWC-V1

Tech Pendants:

- TB90-P01A, P02A

Weld Timers:

- KWS-0341-A1
- KWS-0342-A1
- K-TUCO-04U
- PH03-C08A-48
- PH04-T41A
- PS01-T37A
- U50S-T91A
- U60-T90A, 92A, 95A, 96A