

**Intelli Labs** is focused on the development and production of specialized hardware modules and control software for the *Robotics* and *Lab Automation* market. Our products are proven in 24/7 applications and will fit your needs in the field of *Process Control* and *Online Monitoring* too.

Our broad service ranges comprises besides standard products, also OEM Hard- and Software components for easy integration into customer specific projects.

If you have questions regarding our products or customer specific solutions or if you need further information, please do not hesitate to contact us under:

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# ***Xtension Cable Set***



## **Replacement for Agilent**

*6850, 6890 and 7890 GC's*

Xtension Cable Set



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## AUX-Xtension cable (P/N: IL20100)



For powering external heating devices like MSD Transferlines from one of the two auxiliary ports (AUX1 or AUX2) of *Agilent GC*'s. Compatible with 6850, 6890 and 7890 type GC's connectors and ratings. Requires that an AUX/VALVE harness (Part #: IL20101) is connected to GC main board.

### Specifications

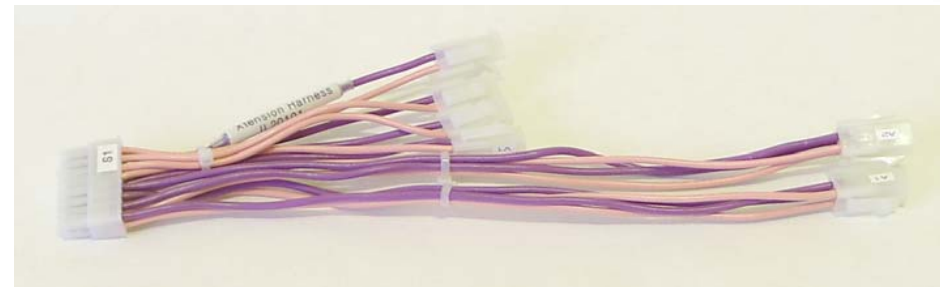
- Twisted cable of 1.8 m length for perfect routing through the instrument
- Anti-bend protection on both ends
- Hot side protected with reinforced glass fiber shield against thermal stress
- Color coded sensor (yellow) and heater (black) wires
- Tri-Rated cable:

**CAS Type TEW** for use in internal wiring equipment

**BS6231 Type CK** max. working voltage 600V, max. working temperature 90°C

**UL Style 1015** Appliance Wiring Material, max. working voltage 600V, max. working temperature 105°C

## Xtension Harness (P/N:IL20101)



The AUX/VALVE cable harness connects up to two heated zones (AUX1/AUX2) and up to four valves (V1...V4) to an *Agilent GC*. It is a replacement for the original *Agilent* Part # G1530-60660 and fits on 6890 and 7890 type GC's. The harness plugs directly on the main board connector S1 and delivers 24Vdc for valves and 40Vac for auxiliary heating devices with temperature sensor control.

### Specifications

- Tri-Rated cable:
  - CAS Type TEW** for use in internal wiring equipment
  - BS6231 Type CK** max. working voltage 600V, max. working temperature 90°C
  - UL Style 1015** Appliance Wiring Material, max. working voltage 600V, max. working temperature 105°C
- Fully contacted for a total of two separated heated zones and four valves

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A unique valve driver module with power saving and protection functions is also available under P/N# **IV193641**. It retro fits between the above valving cables and transforms any connected analytical valve to an *intelligent power saving* valve (Intelli Valve®).