



Just Arc  
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*"if you're not making sparks...you're not making money"*

## JAT GROUP OF ARC TIMERS AND ARC START COUNTERS



The “JAT” family of arc timers and arc start counters is housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate. This compact device weighing less than 18 oz it fits in the palm of your hand. A robust 35# pull magnet on the back allows for safe and secure device placement in any welding environment. With twenty six different models to chose from we are sure you will find one to fit your needs. Models with our bolt on, clamp on and doughnut current sensors come with a standard four foot lead. Replacement sensors are available. Replacement meters are also available to maintain device in the field if necessary. Each device has a key protected reset to prevent “accidental” data erasure. All meters are keyed alike. Time is recorded in HHH:MM:SS format. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number.

Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded.

Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.

The following is an overview of the “JAT” models we are offering at this time.



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## JAT-ATK and JAT-ATKHF



This lightweight and durable arc timer uses an internal doughnut style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort. The pass through sensor design keeps it where you put it.

Records weld arc time.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and stick an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATBK and JAT-ATBK-HF



This lightweight and durable arc timer uses a unique bolt on current sensor, its compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATCK and JAT-ATCKHF



This lightweight and durable arc timer uses a non-conductive 4" clamp on style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike.

Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATDK and JAT-ATDKHF



This lightweight and durable arc timer uses a doughnut style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort. The pass through sensor design keeps it where you put it.

Records weld arc time.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATCBK and JAT-ATCBKHF



This lightweight and durable arc timer/arc start counter uses a unique bolt on current sensor, its compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time and counts arc starts.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATCCK and JAT-ATCCKHF



This lightweight and durable arc timer / arc start counter uses a non-conductive 4" clamp. This compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time and counts arc starts.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-ATCDK and JAT-ATCDKHF



This lightweight and durable arc timer arc start counter uses a doughnut style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort. The pass through sensor design keeps it where you put it.

Records weld arc time and counts arc starts.

Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-2AT1BK and JAT-2AT1BK-HF



This lightweight and durable Dual arc timer uses a unique bolt on current sensor, its compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time on two LCD timers with independent resets. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-2AT1CK and JAT-2AT1CK-HF



This lightweight and durable arc timer uses a non-conductive 4" clamp on style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time on two LCD timers with independent resets. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## **JAT-2AT1DK and JAT-2AT1DK-HF**



This lightweight and durable arc timer uses a doughnut style current sensor. This compact design allows it to fit anywhere into your welding environment with minimal effort. The pass through sensor design keeps it where you put it.

Records weld arc time on two LCD timers with independent resets. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## **JAT-2AT2BK and JAT-2AT2BK-HF**



This lightweight and durable arc timer uses two unique bolt on current sensors, this compact design allows them to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time on two LCD timers with independent resets and two sensors. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## **JAT-2AT2CK and JAT-2AT2CK-HF**



This lightweight and durable arc timer uses two non-conductive 4" clamp on style current sensors. This compact design allows it to fit anywhere into your welding environment with minimal effort and without having to disconnect any welding cables.

Records weld arc time on two LCD timers with independent resets and two sensors. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## JAT-2AT2DK and JAT-2AT2DK-HF



This lightweight and durable arc timer uses two doughnut style current sensors. This compact design allows it to fit anywhere into your welding environment with minimal effort. The pass through sensor design keeps it where you put it.

Records weld arc time on two LCD timers with independent resets and two sensors. Housed in an industrial strength ABS plastic box reinforced with a polycarbonate faceplate this compact device weighs less than 14 oz. Each device has a key protected reset to prevent "accidental" data erasure. All meters are keyed alike. Time is recorded in hours:minutes:seconds. Units may be used with Plasma and HF applications with our HF protection capacitor kit. This is denoted by the suffix -HF on any applicable part number. Meters are powered by internal batteries that do not require any interface or power for your welding equipment. Simply attach the chosen sensor to your welding cable and place meter in a safe location and strike an arc, data will be recorded. Battery life while advertised as being in excess of seven to years by the manufacturer, our meters often function well over fifteen years without any servicing of internal parts.



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## **Bravo Weld Current Sensor Installation and Operation**

Just Arc weld current sensors are simple, reliable and inexpensive. Easily place in any welding system within seconds. They offer trouble free interface with your existing welding equipment without any modifications.

### **Bravo Sensor**

This device allows easy installation without having to disconnect any welding cables. The potted sensor is attached to your existing welding cable using a bolt and cuff that isolate the sensor from stray magnetic triggering in the work environment. Weld current of 60 Amps DC or greater will activate the sensor. Low current applications or erratic readings are easily be addressed by placing one or two loops in weld cable.





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## **Clamp-On Weld Current Sensor Installation and Operation**

Just Arc weld current sensors are simple, reliable and inexpensive. Easily place in any welding system within seconds. They offer trouble free interface with your existing welding equipment without any modifications.

### **Clamp On Sensor**

This device allows easy installation without having to disconnect any welding cables. The non-conductive four inch clamp style sensor is simply attached to your existing welding cable. Weld current of 90 Amps DC or greater will activate the sensor. For use with low current or erratic results place a loop in the weld cable.





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## **Doughnut Current Sensor Installation and Operation**

Just Arc weld current sensors are simple, reliable and inexpensive. Easily place in any welding system within seconds. They offer trouble free interface with your existing welding equipment without any modifications.

### **Doughnut Sensor**

This device is installed by passing a cable through the weld current sensor aperture that has a one and one quarter inch diameter hole. This feature also helps keep the arc timer where you want it to be as well as excellent protection from false triggering. Weld current of 40 Amps DC or greater will activate the sensor. Lower current or erratic signals can be addresses by placing a loop in the current sensor.

