

HIGH TENSION PORTABLE IGNITOR FOR ELECTRIC SPARK IGNITION OF GAS BURNER

PRODUCT: ACS-IP-C□□□□

TECHNICAL SHEET 1/2

☎ Customer Service 55 11 3019-1616

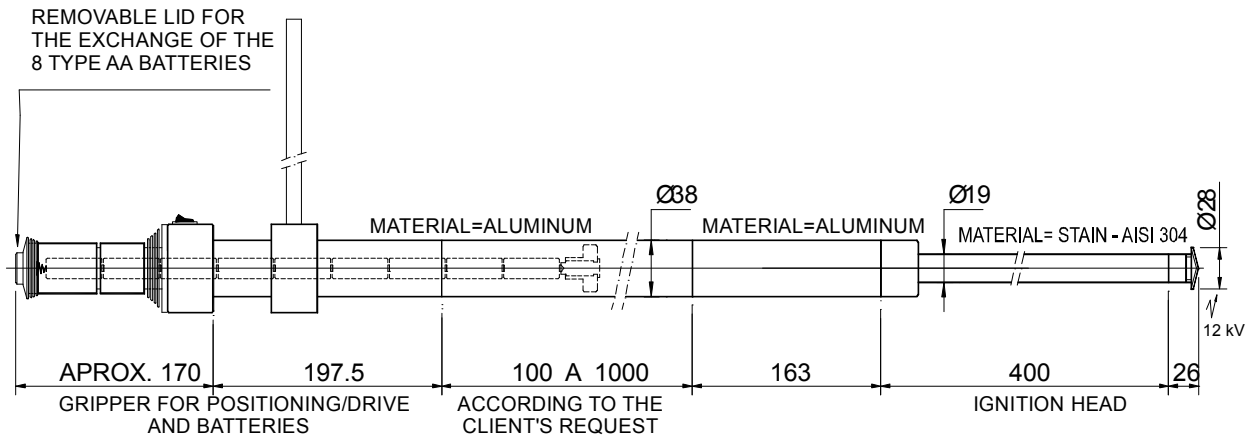
• APPLICATION

Electric spark ignition for gas burners.

• TECHNICAL DATA

- ⇒ Type: electric portable
- ⇒ Feeding the primary: 12 Vcc (8 alkaline batteries AAA type)
- ⇒ Secondary Power: 15 VA
- ⇒ Tension of Secondary peak -to -peak: 10000 Vpp
- ⇒ Ambient operating temperature: 0°C a 60°C
- ⇒ Working conditions: intermittent 33% (for 60 sec cycle, **20 sec on** and **40 sec off**)
- ⇒ Outer covering: aluminum box, natural color.
- ⇒ Ambient protection degree: outer covering IP 50
- ⇒ Energization of the primary: Through pulsator button
- ⇒ Connection of the secondary to the electrode: Internal, through high tension cable for temperatures until 200°C
- ⇒ Battery durability expectancy: 1000 ignitions with attempts with 20 seconds duration each.
- ⇒ Weight: 2500 grams, considering the choice of the intermediate pipe of 1000 mm
- ⇒ Warranty: 12 months (**see term of warranty**)

• Dimensional Draft (mm)



SELCON SISTEMAS ELETRÔNICOS DE CONTROLE LTDA.
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• ORDER CODE - ACS-IP-C□□□□

ACS - IP	-	C – INTERMEDIATE PIPE LENGTH
		□□□□ (d1) (from 100 to 1000 mm)

• **BE AWARE:**

⇒ Use the programmers and/or detector relays exclusively with flame sensors of Selcon manufacturing.

• **OTHER PRODUCTS AND ACCESSORIES:**

- ⇒ Flame Relays – CHM-E, CHM-P, CHM-M e CHM-F
- ⇒ Tightness Test Relay of blocking valves – CHM -T
- ⇒ Ignition Programmers and flame monitoring – PRG-E, PRG-Ie, PRG-Ie -IIIMe (with base), PRG-I, PRG-M e PRG-M-IIIMe (with base)
- ⇒ Optical Flame Sensors– SEL- SV
- ⇒ Flame sensors by ionization and ignitor electrodes – SEL-HT e SEL-HT-E (sensors and electrodes assembled under draft or sample from the special-client).
- ⇒ Flame signal transmitter– ACS –TX (until 500 meters between the sensor and relay or programmer)
- ⇒ Flame Signal Converter for 4 -20 mA – ACS - CV
- ⇒ Ignition transformers – ACS -TE (for feeding in VAC or VCC)
- ⇒ Portable ignitor – ACS-IP (works with common alkaline battery AA type)
- ⇒ Several Cables– ACS - CB (ignition / sensing / communication / control)
- ⇒ Connector and protector to touch for ignition cable – ACS - CP
- ⇒ Temporized ignition panel ACS – IT
- ⇒ Ignition and flame panel – ACS - PI
- ⇒ Articulated socket joint – ACS - CN
- ⇒ Ignition and monitoring panel – ACS-PN (under consultation)
- ⇒ Reform services of pilot burners (under consultation)
- ⇒ **PRODUCTION DATA SUPERVISION LINE**



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