

Fast and perfect cleaning for Soldering tips and dispensing systems





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The **iTC soldering tip cleaner** cleans with a proven, motor-driven cleaning system. Two counter-rotating axes with sponges or stainless-steel brushes remove residues, transport them to the rear and collect them in the container insert.

The **iTC** is particularly suitable for **cleaning of Soldering tips** in manual and automated applications and **Dispensing needles, tips and nozzles** in manual and automated applications.

The damp sponges are suitable for dispensing and special soldering applications. The stainless-steel brushes are only used in soldering applications – they prevent excessive temperature drops during cleaning and remove even stubborn residues of flux and oxidation processes. Experience shows the durability of the soldering tips is doubled compared to the use of sponge.

The **iTC** is assembled and delivered to suit your application and in accordance with your order. A list of available accessories and spare parts can be found in the appendix.

The **iTC** soldering tip cleaner is operated with a voltage of 24 volts AC / 250mA (alternating current); either from the TBK adapter power supply no. TBK-2401 or in industrial applications directly with 24 V AC/250mA.

The **iTC** and the matching TBK-2401 power supply can be used in a temperature range of -5°C / +30°C.

TECHNICAL DATA

iTC - Iron Tip Cleaner	
Dimensions: (W x L x H)	92 x 132 x 65 mm
Weight	48 g
Frequency	50/60 Hz
Temperature	-5° C to + 30° C
Voltage / current	24 V AC
Power supply	230 V AC // 24 V AC - 250 mA

ARTICLE LIST

Article No.	Designation	Brief description
iTC cleaning sponge basic-kit		
iTC Iron Tip Cleaner – Sponges		24 V power with Power button, ESD-safe, incl.: TBK-2400 iTC unit TBK-3011-2 Tin collector with sponges TBK-3008 1 pack of replacement sponges (8 pcs)
TBK-2400-S1		with power supply
TBK-2400-S2		connection kit for external power source
iTC steel brush basic-kit		
iTC Iron Tip Cleaner – Steel brushes		24 V power with Power button, ESD-safe, incl.: TBK-2400 iTC unit TBK-3011-2 Tin collector with sponges TBK-3006 1 set of steel brushes (2 pcs)
TBK-2400-B1		with power supply
TBK-2400-B2		connection kit for external power source
iTC modular component and consumables		
TBK-3011-2	Complete insert – sponge	tin collector, gearbox axles grey/green with sponges for iTC devices with sponges (incl.: TBK-3008)
TBK-3008	Replacement sponges	packaging unit (8 pcs.)
TBK-3007-B	Complete insert – brush	tin collection container with sheet metal scraper, gearbox axles and brushes for iTC devices with brushes (incl. TBK-3006)
TBK-3006	Stainless steel brushes	set of 2
iTC options		
TBK-2401	Plug-in power supply	230V / 24V AC – 250 mA
TBK-2402	Connection KIT - ext. power source	cable 2-wire, 1.5 m, hollow plug 2.1 x 5.5 mm, cable end open, ext. voltage 24V AC / 250mA
TBK-2403	Connection KIT - ext. control	cable 2-wire, 1.5 m, jack plug 3.5 mm, cable end open, for switching / relais contact
TBK-2405	Connection KIT - ESD	Cable DK10 black, resistance 1 Mohm
TBK-2406	Grounding with 3x DK10 connectors	resistance 1 Mohm
iTC Spare parts		
TBK-3008	Replacement sponges	for TBK 3011-2 (8 pcs.)
TBK-3010	Front panel	black
TBK-3015	Axle set	Axle set for sponge intake
TBK-3018	Gear wheels	(1 set of 3 gear wheels)

