

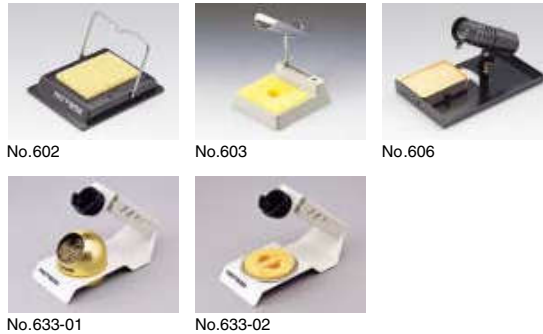


- Compact, light weight design with a slender handle for a more comfortable grip.
- Rod-type ceramic heater brings high insulation, and reduces the handle-to-tip distance for faster soldering with a minimum of movement.
- Special alloy heating element is printed in the alumina ceramic insulating layer and then sintered to the ceramic main body, thus completely sealing the heating element off from air. This protects the heating element from oxidation, and ensures years of trouble-free use.

## Specifications

Model No.	N452	N453	N454
Power Consumption	15W	20W	25W
Standard Tip	N452-T-B (Shape-B)		N454-T-B (Shape-B)
Heating Element	Ceramic Heater		
Insulation Resistance	200M	100M	
Total Length (w/o cord)	185mm		192mm
Weight (w/o cord)	47g		57g

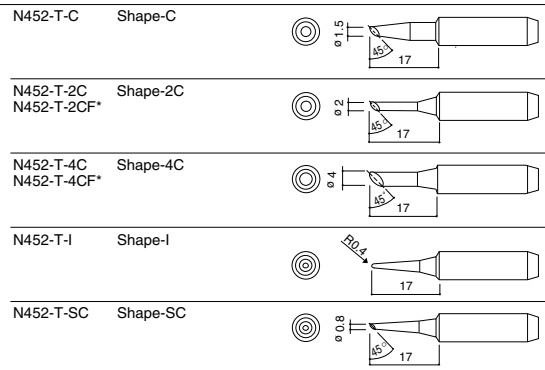
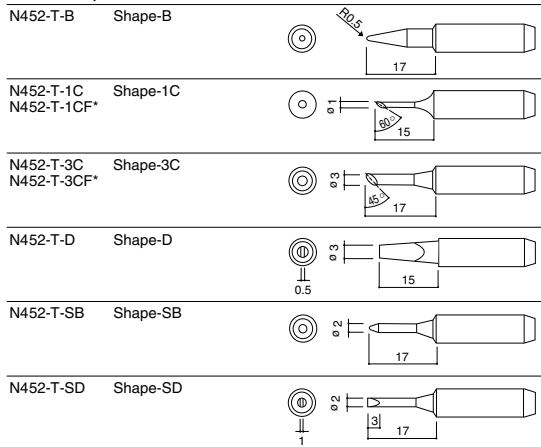
## Recommended Iron Holders



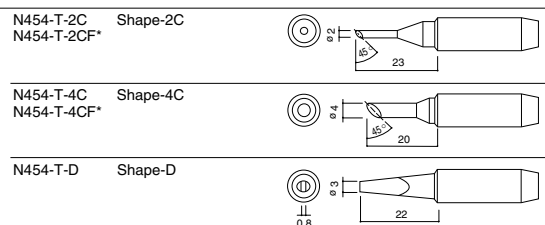
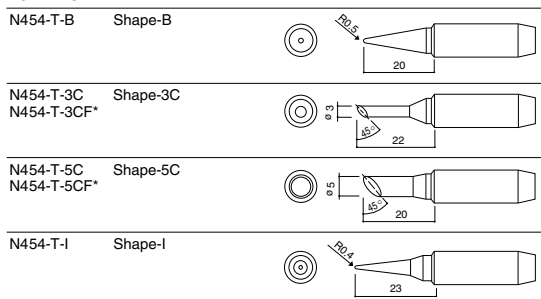
## Replacement Tips

Unit : mm

### For N452, N453



### For N454



\* These tips are tinned on the soldering surface only.