HAKO DASH



N452

15W

200M

N452-T-B (Shape-B)

185mm

47g

N453

20W

Ceramic Heater

100M

N454

25W

N454-T-B (Shape-B)

192mm

57g

- 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.

Recommended Iron Holders







No.602



No.633-01

No.633-02

Renlacement Tine

Specifications

Power Consumption

Insulation Resistance

Total Length (w/o cord)

Model No.

Standard Tip

Heating Element

Weight (w/o cord)

Replac	ement Tips			Unit : mm
For N452,	N453			
N452-T-B	Shape-B		N452-T-C Shape-C	
N452-T-1C N452-T-1CF*	Shape-1C	© • E	N452-T-2C Shape-2C N452-T-2CF*	© ° ⊨ 17
N452-T-3C N452-T-3CF*	Shape-3C	© °	N452-T-4C Shape-4C N452-T-4CF*	© * 17
N452-T-D	Shape-D	(a) c)	N452-T-I Shape-I	(a) **(**
N452-T-SB	Shape-SB	© ° 17	N452-T-SC Shape-SC	© = 17
N452-T-SD	Shape-SD	© 0 N N N N N N N N N N N N N N N N N N		
For N454				
N454-T-B	Shape-B	(i) (ii) (iii) (ii	N454-T-2C Shape-2C N454-T-2CF*	© 8" S
N454-T-3C N454-T-3CF*	Shape-3C	© ° 22	N454-T-4CF* Shape-4C N454-T-4CF*	© * 20
N454-T-5C N454-T-5CF*	Shape-5C	© " 20	N454-T-D Shape-D	
N454-T-I	Shape-I			

^{*} These tips are tinned on the soldering surface only.