

Titanium thermode

A low cost titanium thermode designed for pulse heated bonders with ½" pitch mounting screws. Supplied with choice of thermocouple fitted, pre-heat conditioned and co-planarity tested.

Featuring:

Ceramic infill providing mechanical support

J or K type thermocouple

Pre-heat cycled to ensure co-planarity

Low power consumption compared to a normal ceramic hot-bar



Standard Sizes available	Part number
17.20 x 1.50	CD-1720150
21.00 x 1.50	CD-2100150
21.50 x 1.50	CD-2150150
36.00 x 1.50	CD-3600150
22.00 x 2.00	CD-2200200
27.00 x 2.00	CD-2700200
28.50 x 2.00	CD-2850200
31.50 x 2.00	CD-3150200
33.00 x 2.00	CD-3300200
36.00 x 2.00	CD-3600200
44.00 x 2.00	CD-4400200
45.00 x 2.00	CD-4500200

General specification:

Titanium construction with ceramic infill

Max temp 250 degC

2 – 3 MPa pressure range

Custom sizes available up to 45mm max length and 2.5mm wide

Supplied ex-works

Leadtime 2 - 3 weeks

Process Capabilities:

ACF laminating & TAB driver bonding

Heat seal bonding

Clarion Statement of Limitations of use:

It is recommended that only a qualified technician should install this titanium thermode as special care must be taken to mount it correctly and provide a suitable low power heating profile. As these titanium thermodes can be used for a wide range of applications, Clarion will not be held responsible for any loss incurred as a result of incorporating any supplied hot-bar into a Customer bonding process. Titanium hot-bars are subject to our normal terms and conditions of sale, available on request.

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