

Thermal cycler, Thermo Scientific Finnzymes Piko®



- Available in two block configurations: 24 well and 96 well
- Time saving - PCR in as little as 15min enabled by fast ramp rates and quick settling times
- Reagent saving - repeatable yields from as little as 5µL
- Space saving - smallest footprint available
- Energy saving - short protocols and low wattage requires only 1/4 power consumption of typical thermal cyclers

The 24 and 96 well configurations utilise PCR plates the size of a microscope slide. Despite the small size, the plates maintain industry standard well spacing and sample capacity.

Repeatable sealing prevents sample evaporation. Automatic heated lid provides consistent and tight sealing from run to run.

Technical Specification

Dimensions [w x d x h], mm 160 x 170 x 230

Catalogue No	Legacy No	Alt. No	Configuration
11561475	-	TCP0024	24 well
11571475	-	TCP0096	96 well

Accessories

Catalogue No	Legacy No	Alt. No	Description	Quantity
11541485	-	TUC0010	UTW Individual tubes - flat cap	960 tubes
11501485	-	SPL0240	PCR plate, 24 well	200 plates
11521485	-	SPL0960	PCR plate, 96 well	200 plates
11561485	-	ASF0020	Optical adhesive film	400 seals



Thermal cycler, Thermo Scientific Finnzymes Arktik™



It is suitable for a wide range of applications from individual reactions to high throughput projects.

- Interchangeable blocks with excellent thermal precision
- Offers flexibility with 96 well block, 384 well block and a dual block with two 48 well units
- Broad and accurate temperature gradient (not available in the US or Germany)
- Low noise level
- Accepts most standard PCR plastics

With the dual block the instrument operates as two 48 well units, enabling two independent protocols to be performed simultaneously.

Catalogue No	Legacy No	Alt. No	Description
11511475	-	TCA0001	Arktik™ base unit, with gradient
11999984	-	TCA0002	Arktik™ base unit, without gradient
11531475	-	TCA0096	Arktik™ 96-well block
11915224	-	TCA4848	Arktik™ dual block (2x48 wells)
11541475	-	TCA0384	Arktik™ 384 well block

Accessories

Catalogue No	Legacy No	Alt. No	Description
11711108	-	AB-0337	ABgene 0.2 mL PCR tubes - domed cap (1,000 tubes)
11781108	-	AB-0620	ABgene 0.2 mL PCR tubes - flat cap (1,000 tubes)
11746229	-	AB-0266	ABgene 0.2 mL PCR strip tubes - domed cap (250 tube and cap strips)
11748156	-	AB-1182	ABgene 0.2 mL PCR strip tubes - flat cap (250 tube and cap strips)
10107730	-	AB-0600	96-well PCR plate, non-skirted (25 plates)

