DRIFTCON FFC System Fixture 384-15

compatible with 384 (q)PCR cyclers including Biorad CFX, Eppendorf EP , Pro-S, ABI 7900*, Veriti, Roche 480** and others





384 DC FFC version 05 2009

Driftcon® FFC 384-15

- Full Flat cable system to validate closed (q)PCR systems
- Electronics are partly incorporated into a (q)PCR microtiter plate 384 well format
- FCC cable 4 types of exit available
- Compatible with Biorad iQ, CFX, Eppendorf ep, Pro-S, ABI 7900, Roche 480 and other (real time) Thermal Cyclers
- Can be used with current Driftcon Hard & Software systems

DRIFTCON® FFC 384-15



The Driftcon® FFC fixtue consists of a so-called "probe fixture FFC", a construction in which the thermistors are positioned in a holder, which has PCR plate dimensions . The fixture also contains processing electronics and calibration values. The Driftcon ® FFC fixture is added to the Driftcon range of fixtures and can be used in any closed (q)PCR system using 384 plate formats. The fixture is similar to our current Driftcon FFC probes. Acquisition is and analyses are monitored by means of the Driftcon software In case of usage in a Roche 480* or ABI 7900** a specific adaptor is required.

*, **, requires a specific adaptor



Ordering Information

| For Roche Order# | Lightcycler 480 (384 well format) |
|---------------------|---|
| DSY0400 | DriftconFFC® System 384-15 (J-N24) E For use with Roche 480 and others |

DA0400 DriftconFFC® Fixture 384-15 (J-N24) E For use with Roche 480 and others

Additional to order accesoires for measuring:

FFC0015

Roche FFC 384 adaptor





For ABI 7900 (384 well format)

| DSY0401 | DriftconFFC® System 384-15 (A2-6) N For use with ABI 7900 and others |
|---------|---|
| DA0401 | DriftconFFC® Fixture 384-15 (A2-6) N |
| | For use with ABI 7900 and others |

Additional to order accesoires for measuring:

| FFC0016 | ABI 7900 FFC 384 | l adaptor |
|---------|------------------|-----------|
|---------|------------------|-----------|





For ABI (Veriti™)Bio-Rad, Eppendorf and others (384 well format)

DSY0402 DriftconFFC® System 384-15 (P2-6) S For use with ABI (Veriti™) Bio-Rad, Éppendorf and other cylers.

| DA0402 | DriftconFFC® Fixture 384-15 (P2-6) S |
|--------|--|
| | For use with ABI (Veriti $\ensuremath{^{\text{\tiny M}}}$) Bio-Rad, Eppendorf and other cylers. |

Warranty:

Driftcon[®] FFC high precison instrument fixtures are designed for usage in specific Cyclers and sensitive to damage if used in other instruments.

Warranty is voided if used in non recommended cyclers.

If used in other cyclers never close the heated lid since this may lead to difficult removal of the fixture from the cyclers resulting in damaged probes_

For prices contact your local distributor

Fax:



Driftcon® FFC. End-user Calibration and validation product. The use of Driftcon is recommended daily, weekly or monthly.

- Measurements are performed statically as well as dynamically 0
- Measurements on all (q)PCR closed systems non accessible by regular 0 Driftcon systems, regardless of brand or type
- Measurements are related to the ITS-90 Scale 0
- Measurements and test systems are NIST traceable, ISO 17025 Calibrated 0
- Accuracy is better than $\pm 0.20^{\circ}$ C over a range of 10 100°C 0
- 0 Measurement range 10-100°C
- 0 Measurements of 15 channels simultaneously (2 Hz/channel)
- Retrospective analysis, and movie player in place 0
- 0 ACP technology in place. (advanced control positioner)
- Tests reports dynamics of drift, uniformity, accuracy, heat rate, cool rate, plateau 0 time
- ISO 17025 calibrated and Certified System 0
- 0 Access to global user database
- 0 Cycler to cycler protocol transition tool
- Conform GMP, GLP, ISO, Ster-Lab, governmental and association regulations 0
- Recalibration every 250 measurements or annually 0

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