

REP ALERT – 200M range E-DWT models

Dear valued Channel Partner,

Fluke Calibration E-DWT offers low measurement uncertainty across a very wide pressure range. Exceptional specifications are made possible by our exclusive quartz reference pressure transducer (Q-RPT) modules. Q-RPT modules are produced through proprietary characterization, evaluation and sorting of intrinsically precise and repeatable oscillating quartz-based sensors. Only those transducers exhibiting low hysteresis and superior levels of linearity, repeatability and stability can provide the low measurement across a very wide range as offered in E-DWT.

Due to a recent change in the characteristics of the raw sensors available for the 200 MPa (30k psi) range, Fluke Calibration has been unable to reliably yield and deliver a sufficient supply of A200M Q-RPT modules that meet the requirements of the existing E-DWT specifications. Therefore, effective immediately, the following E-DWT part numbers associated with the 200M range are discontinued:

3435500, RPM4-HI-A200M-LE, HI RPT, 200 MPA ABSOLUTE LIQUID, E STD
<200 MPa range option for a custom-configured E-DWT>

4183677, 6531-200M, ELECTRONIC DEADWEIGHT TESTER, 200 MPA (30K PSI)
<200 MPa, fixed-configuration single-range E-DWT>

4183704, 6532-200M, ELECTRONIC DEADWEIGHT TESTER, 200 MPA (30K PSI),
EXTENDED RANGE *<200 MPa, fixed-configuration dual-range E-DWT>*

The following new part numbers replace the respective discontinued part numbers:

4625429, RPM4-HI-A200M-B, HI RPT, 200 MPA, E-DWT 40 TO 200 MPA

4625452, 6531-200M-B, ELECTRONIC DEADWEIGHT TESTER, 40 TO 200 MPA
(6K TO 30K PSI)

4625465, 6532-200M-B, ELECTRONIC DEADWEIGHT TESTER, 4 TO 200 MPA
(600 TO 30K PSI)

The new E-DWT Q-RPT option offers the same low nominal measurement uncertainty but reduced pressure range coverage. The specification for the A200M E-DWT option changes as follows:

From, measurement uncertainty specification for discontinued A200M Q-RPT modules:

One year: ± 0.02 % of reading or 0.002 % of Q-RPT span, whichever is greater
Two year: ± 0.025 % of reading or 0.0025 % of Q-RPT span, whichever is greater

To, measurement uncertainty specification for new replacement A200M-B Q-RPT modules:

One year: ± 0.02 % of reading or 0.004 % of Q-RPT span, whichever is greater
Two year: ± 0.025 % of reading or 0.005 % of Q-RPT span, whichever is greater

For model 6531-200M-B, the Q-RPT specification change results in a 1-year measurement uncertainty specification of 0.02% of reading from 40 to 200 MPa (6k to 30k psi).

For model 6532-200M-B, the A20M low Q-RPT is replaced by an A40M Q-RPT, resulting in an overall 1-year measurement uncertainty specification of 0.02% reading from 4 to 200 MPa (600 to 30k psi).

Prices for the new part numbers will be the same as the prices of the respective part numbers they are replacing.

obsolete part	replace	
3435500, RPM4-HI-A200M-LE	4625429, RPM4-HI-A200M-B	PCAL channel only
4183677, 6531-200M	4625452, 6531-200M-B	Also PCT channel
4183704, 6532-200M	4625465, 6532-200M-B	Also PCT channel

Note: Only the A200M range in E-DWT models are affected by this action. All other E-DWT ranges will continue with the current specifications. A200M Q-RPT options in RPM4 and PPCH will also continue with current standard specifications.

Please contact with us with any questions and to explore alternatives to the affected part numbers if direct substitution with the recommended replacement part numbers does not suffice.

Thank you for your cooperation in managing customer expectations and leading them to the proper replacement E-DWT models.

Best Regards,

Mark Finch /Mike Collins

Regional Product Managers EMEA