

Beamex Oy Ab

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Certificate of Calibration No

K026-26P4017

EXT600-IS

S/N: 98958

Calibration

C e r t i f i c a t e

Retrieve a PDF copy of your certificate
from www.beamex.com/certificate or
by scanning the QR code!

Retrieval key: DacnVB3R



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Calibration Laboratory

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**Certificate of Calibration No K026-26P4017**

Customer DMF Impianti SRL
Via Ciro Luigi Giacobini 65
87042 Altomonte (CS)
Italy

Customer No 123396

Item External Pressure Module

Model EXT600-IS

Manufactured by Beamex Oy Ab

Serial Number 98958

Date May 28, 2026

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Signatures

Ossi Suuronen
Calibration Technician

Pasi Kauppila
Chief of Calibration Laboratory

Documents Attached Assessment of compliance with manufacturer's specification



K026-26P4017



28.05.2026

EXT600-IS, S/N: 98958.
EXT600-IS Pressure Measurement

Range: 0 ... 60 MPa , 1 Year Uncertainty: $\pm(0.015\% \text{ FS} + 0.025\% \text{ RDG})$

Calibrated By: Ossi Suuronen

Calibration Date: May 28, 2026

Input	Indicated Value	Difference	Expanded Uncertainty (k=2)	Specification Low Limit	Specification High Limit	Status
[MPa]	[MPa]	[MPa]	[MPa]	[MPa]	[MPa]	
0.0000	0.000	0.0000	± 0.0012	-0.0090	0.0090	PASS
7.6008	7.600	-0.0008	± 0.0015	7.5899	7.6117	PASS
15.0007	15.000	-0.0007	± 0.0022	14.9879	15.0135	PASS
30.0009	30.000	-0.0009	± 0.0040	29.9844	30.0174	PASS
45.0004	45.000	-0.0004	± 0.0058	44.9801	45.0207	PASS
59.9997	60.000	0.0003	± 0.0076	59.9757	60.0237	PASS
45.0004	45.000	-0.0004	± 0.0058	44.9801	45.0207	PASS
30.0009	30.000	-0.0009	± 0.0040	29.9844	30.0174	PASS
15.0007	14.999	-0.0017	± 0.0022	14.9879	15.0135	PASS
7.6008	7.599	-0.0018	± 0.0015	7.5899	7.6117	PASS
0.0000	-0.001	-0.0010	± 0.0012	-0.0090	0.0090	PASS

External Pressure Module EXT600-IS

Serial No: 98958

Calibration Procedure

Calibration was carried out according to the internal instruction no. 7.1.4.1.34

Before starting the calibration of the unit, the unit was allowed to stabilise to the constant laboratory conditions for 2 hours.

The Beamex external pressure module contains all characterization and calibration data in its own memory. The output from the module to calibrator is a fully compensated digital signal. Therefore you can use a calibrated module with any Beamex calibrator.

Condition of the calibrated device

The device is new and no issues were detected.

Calibration Equipment Used

Equipment and Model	Serial No.	Cert. No.	Calibrated	Due Date
Dead Weight Tester (oil) Fluke P3115-MPA	77133, X8908	1500423321	Mar 10, 2026	Mar 09, 2028

Calibrations are traceable to national or international measurement standards.

Calibration Uncertainty

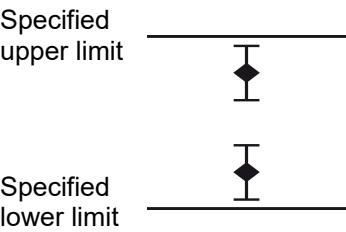
The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with EA Publication EA-4/02.

Calibration Conditions

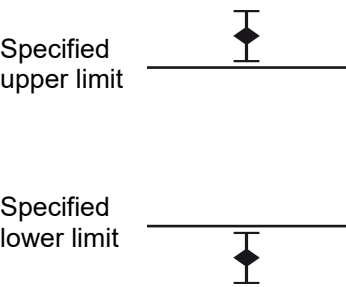
The calibrations were made in controlled conditions where the temperature was $23^{\circ}\text{C} \pm 1^{\circ}\text{C}$ / $73^{\circ}\text{F} \pm 2^{\circ}\text{F}$ and the relative humidity was $50\% \text{RH} \pm 10\% \text{RH}$.

ASSESSMENT OF COMPLIANCE WITH MANUFACTURER'S SPECIFICATION

PASS = The measurement result is within the specification limit (the specification limits are not breached by the measurement result, extended by half of the expanded uncertainty interval at a level confidence of 95%).



FAIL = The measurement result is outside the specification limit even though it is extended downwards/upwards by half of the expanded uncertainty interval at a level confidence of 95%.



UD = The measurement result is above/below/equal to the specification limit by a margin less than the half of the expanded uncertainty interval; it is therefore not possible to state PASS/FAIL based on 95% level of confidence (UD=UNDEFINED=CONDITIONAL PASS/CONDITIONAL FAIL).

