

No. 26- 0685 /LK-MaDa

No. Order : 1169

SERTIFIKAT KALIBRASI

Calibration Certificate

Pemilik Alat : PT SCG LIGHTWEIGHT CONCRETE INDONESIA**Owner****Alamat** : Karawang**Address****Tgl. Kalibrasi** : 18 Juli 2026**Calibration Date****Lokasi Kalibrasi** : Laboratorium Kalibrasi PT.Madani Dasa**Location of Calibration**

- Suhu : 23 ± 3 °C

Temperature

- Kelembaban : 59 ± 5 %

Humidity

Nama Alat : Manometer Gaya**Instrument****No.Seri** : --**Serial Number****Merk** : ---**Manufacture****Model** : Digital**Type****Rentang Ukur** : 500 kN**Range****Resolusi** : 0.1 kN**Resolution****Standart yang digunakan** : Pressure Meter**Standard used****Ketertelusuran** : PT. Tri Artha Manunggal**Traceability****Metoda Kalibrasi** : BS EN 837-1 : 1998 "Bourdon tube pressure gauges - Dimensions, metrology,**Reference Calibration Methode** requirements and testing", clause 10

Merk/Model/SN : ZEMIC/YB 510/2105

Hasil Kalibrasi**Calibration Report**

Penunjukkan Alat	Penunjukkan Standard	Koreksi	Error
kN	kN	kN	%
0	0	0	
50	50.17	0.17	0.35
100	99.57	-0.43	-0.43
150	149.46	-0.54	-0.36
200	199.66	-0.34	-0.17
250	249.95	-0.05	-0.02
300	299.59	-0.41	-0.14
350	349.87	-0.13	-0.04
400	399.52	-0.48	-0.12
$U_{95\%} = \pm 0.60\%$			

Note :

Diameter RAM 90 mm

The Uncertainty is taken at a Convindence Level 95% and Coverage Factor (k) = 2

Bandung Barat, 18 Juli 2026

Manager Teknik



Abbas Nur Utama

-----End of Certificate-----

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