

AMERICAN SLIPMETER - ASM825A

- **Reliable**
- **Lightweight**
- **User-Friendly**
- **Easy to Calibrate**
- **Compact**



Product Information

Description

ASM 825A is a digital slip meter for conducting static coefficient of friction testing. The meter is calibrated for dry and wet testing on the ASTM C1028 and for wet testing on the NFSI TEST TILE. The meter has precision machined base and parts with a protective powder coat finish. The gage is manufactured to plus/minus 1% accuracy and is tested and calibrated prior to shipping.

Kit Contents

- | | |
|--|--|
| 1-ASM Slip Meter | 2-Control/Activator Lines* |
| 1-Carrying Case | 1-Calibration Chain |
| 1-Instruction/Info Book | 1-Sensor Cleaning Brush |
| 1-Safety Log Work Sheet | 9-Sensor Retainers (3 sets of feet) |
| 1-Accessory Container | 15-Neolite Sensors (5 sets)* |
| 1-Container of Glue
(For neolite sensors) | 1-Sheet of 400 Grit Wet/Dry
Silicon Carbide Paper |

*Replacements available

Reference:

- Sensor and Preparation-ASTM F609
- Apparatus Use-ASTM D1984, F609
- Test Procedures-ASTM F609,ASTM C1028,ANSI/NFSI B101.1
- Terminology-ASTM F1646
- Walkway Surfaces-ASTM F1240, F802
- Bathing Facilities-ASTM F462

Accepted Industry Standards

As adopted by Underwriters Laboratory (UL) and the American Society of Testing and Materials (ASTM):0.50 COF or above has been traditionally recognized as providing non-hazardous walkway surfaces.

Source: ASTM D2047 and the Slip and Fall Handbook, Stephen I. Rosen, Hanrow Press.

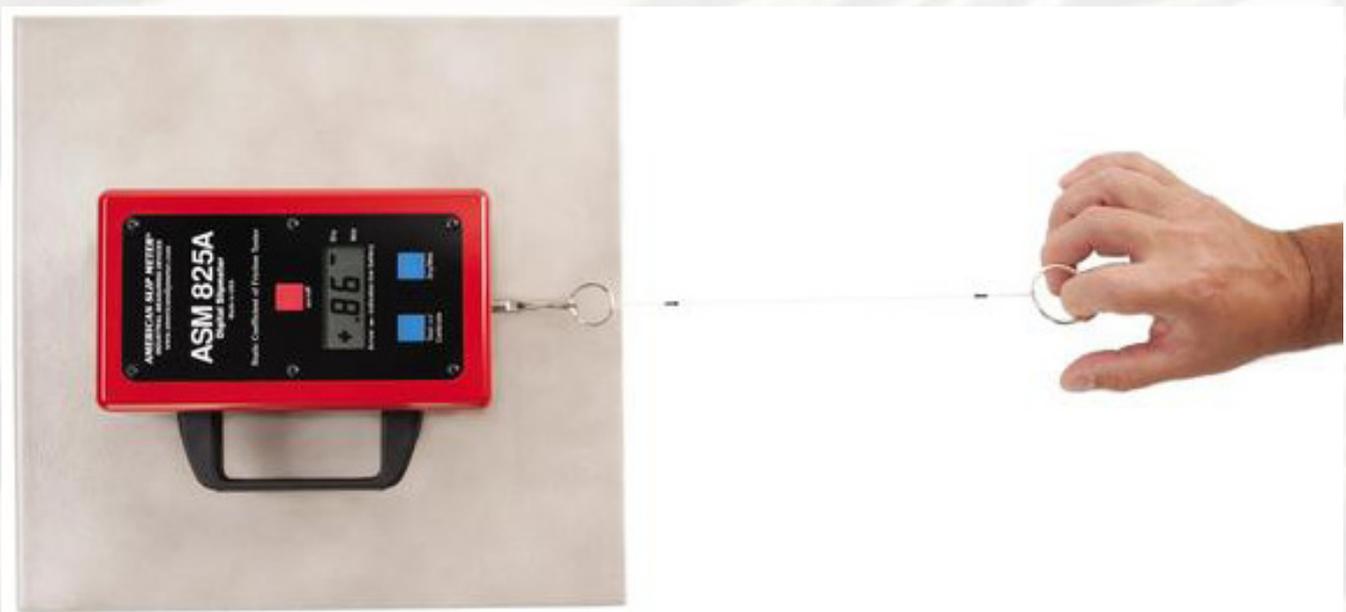
Sanding Preparation of Sensors



AMERICAN SLIPMETER - ASM825A Cont...

CONVERSION OF SKID RESISTANCE VALUES TO COEFFICIENT OF FRICTION

Skid resistance value	Coefficient of friction	Skid resistance value	Coefficient of friction	Skid resistance value	Coefficient of friction	Skid resistance value	Coefficient of friction	Skid resistance value	Coefficient of friction
0	0.00	20	0.19	40	0.41	60	0.67	80	0.96
1	0.01	21	0.20	41	0.43	61	0.68	81	0.98
2	0.02	22	0.21	42	0.44	62	0.69	82	0.99
3	0.03	23	0.22	43	0.45	63	0.71	83	1.01
4	0.04	24	0.24	44	0.46	64	0.72	84	1.02
5	0.05	25	0.25	45	0.47	65	0.74	85	1.04
6	0.06	26	0.26	46	0.49	66	0.75	86	1.06
7	0.07	27	0.27	47	0.50	67	0.76	87	1.07
8	0.07	28	0.28	48	0.51	68	0.78	88	1.09
9	0.08	29	0.29	49	0.52	69	0.79	89	1.11
10	0.09	30	0.30	50	0.54	70	0.81	90	1.13
11	0.10	31	0.31	51	0.55	71	0.82	91	1.14
12	0.11	32	0.32	52	0.56	72	0.84	92	1.16
13	0.12	33	0.33	53	0.57	73	0.85	93	1.18
14	0.13	34	0.34	54	0.59	74	0.87	94	1.19
15	0.14	35	0.36	55	0.60	75	0.88	95	1.21
16	0.15	36	0.37	56	0.61	76	0.90	96	1.23
17	0.16	37	0.38	57	0.63	77	0.91	97	1.25
18	0.17	38	0.39	58	0.64	78	0.93	98	1.27
19	0.18	39	0.40	59	0.65	79	0.94	99	1.29



Distributed by;



Atech Solutions Pty Ltd

Unit 10, 632-642 Clayton Road, Clayton South 3169 Australia

PO Box 3215 Mentone East VIC 3194 Australia

Tel: +61 9017 6794 Fax: +61 3 8640 0837

www.atechproducts.com.au