

GLOSS METER



Glossmeter T 480 A 75° & 20° Gloss

Conforming to Tappi and other international Standards

Manufactured by:

Technidyne Corporation – USA

For further information in India, please feel free to contact:

Technico
103, Udyog Bhavan, Sonawala Road,
Goregaon (East), Mumbai – 400 063, India
TEL: +91 22 2686 2556, FAX: +91 22 2686 2558, e-mail: <info@technico.in>

:/Gloss T-480 A : Brochure



Glossmeter T480A

75° & 20° Gloss

SPECIFICATIONS

Optical

TAPPI Method
Specular Angle
Receptor (solid) Angle
Illuminated Area

75° Gloss	20° Gloss
T480	T653
75°	20°
11.4°	5°
.76 X .39 in. (19.3 X 10.0 mm)	.75 in. dia (19.0 mm dia)

Specimen Aperture

1.37 X 1.00 in.
(34.9 X 25.4 mm)

Sample Size

Unlimited

Lamp Color Temperature

2850 +/- 100 K

Rated Lamp Life

10,000 Hrs

Spectral Response

Ya

Effective Wavelength

572 nm

Power Requirements

100-130 VAC
200-250 VAC

50-60 Hz 120W, w/Pump-480W
50-60 Hz 120W, w/Pump-480W

Weight-Pound (Kg)

Net Basic Unit
Net Vac-Hold Down
Net Vac Pump
Net Accessories
Total Net Weight Unpacked
Total Weight Packed
Total Export (Packed)

Basic	Complete*
20 (9)	20 (9)
	3.5 (1.6)
	15 (6.8)
5 (2.3)	5 (2.3)
25 (11.3)	44.5 (20.2)
33 (15)	52.5 (23.8)
38 (17.3)	57.5 (26.1)

Dimensions

Basic	Complete
10.5" (26.6 cm) H	16.5" (41.9 cm) H
16.4" (41.6 cm) W	16.4" (41.6 cm) W
8.5" (21.6 cm) D	17.25" (43.9 cm) D

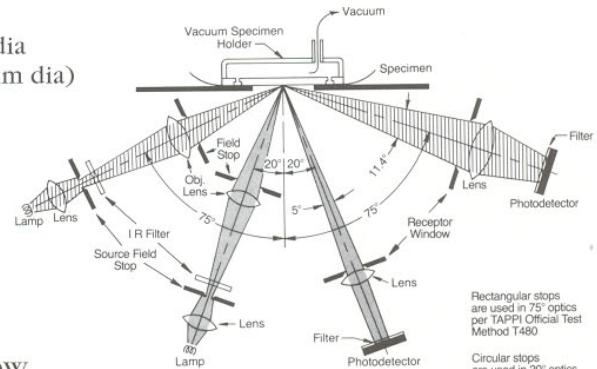
Accessories

1A-Vacuum Hold-Down (Rear)
1AS-Vacuum Hold-Down (Side)
1B-Vacuum Pump
2A-Remote Display
3A-Automatic Averaging Printer, Model AP-1
4A-1 Kg Weight

Warranty

1 Year Warranty

*With Vacuum Hold-Down



T480A Glossmeter Optical System

Rectangular stops are used in 75° optics per TAPPI Official Test Method T480
Circular stops are used in 20° optics per TAPPI Official Test Method T653

The Technidyne Glossmeter Model T480A provides 75° and 20° specular gloss measurements in exact conformance with TAPPI Official Test Methods T480 and T653.

TAPPI 75° gloss measurements are generally used for medium to high gloss papers. TAPPI 20° gloss measurements provide better discrimination and closer agreement with visual assessment for very high gloss paper coatings, inks and films.



TECHNIDYNE CORPORATION
CERTIFICATE NO. FM28901
BS EN ISO 9002:1994

BULLETIN NO. BT4802099600-Printed in USA
©1996 Technidyne Corporation