

FIRE PUMP TEST METER  
**TURBO-LUX® 3**

**ONE FITS ALL! 3 APPROVALS IN 1 DEVICE!**



LPS 1045 Issue 01  
Cert/LPCB ref. 1385a



**Fire Pump Test Meter – The Highest standard in flow measurement – 1 device with 3 Approvals FM, LPCB and VdS**

In December 2016 MECON reached with the fire pump test meter “Turbo-Lux 3” the LPCB approval. Now the “Turbo-Lux 3” is approved by FM Global, LPCB and VdS and thereof unique in the market of fire pump test meters. No one else offers such a high flexibility in terms of well-known approvals with one device. A cost intensive storage of different approved devices could be avoided.

The grooved end connection, the easy conjunction between orifice plate and indicator (just one screw conjunction) guarantees the shortest installation time - worldwide. Over this are all fire pump test meters calibrated as a set – optional. This offers you the proof of the highest accuracy.

Be on the safe site with the Turbo-Lux 3 fire pump test meter - FM Global, LPCB and VdS approved!

## Description code

Standard version for inlet path 10 x D and outflow zone 5 x D

**7ME5835 - 0AA00 -   0**

① Measuring accuracy certificate for orifice plate flowmeter (SET)

② Nominal size/Pump rating

0 without

1 with

	Nominal size grooved ends	Pump rating USGPM	Flow range		Approval		
			USGPM	LPM	FM	LPCB	VdS
EB	2"/DN 50 (Ø60,3)	50	20 - 100	75 - 375	X	X	X
FC	2½"/DN 65 (Ø76,1)	100	40 - 200	150 - 750	*	X	X
GD	3"/DN 80 (Ø88,9)	150	60 - 300	220 - 1100	X	X	X
GE	3"/DN 80 (Ø88,9)	200	80 - 400	300 - 1500	X	X	X
HF	4"/DN 100 (Ø114,3)	250	100 - 500	380 - 1900	X	X	X
HG	4"/DN 100 (Ø114,3)	300	120 - 600	460 - 2300	X	X	X
HH	4"/DN 100 (Ø114,3)	400	160 - 800	600 - 3000	X	X	X
HJ	4"/DN 100 (Ø114,3)	450	180 - 900	680 - 3400	X	X	X
XK	6"/DN 150 (Ø165,1)	500	200 - 1000	760 - 3800	-	X	X
XL	6"/DN 150 (Ø165,1)	750	300 - 1500	1130 - 5650	-	X	X
XM	6"/DN 150 (Ø165,1)	1000	400 - 2000	1500 - 7500	-	X	X
XN	6"/DN 150 (Ø165,1)	1250	500 - 2500	1900 - 9500	-	X	X
KK	6"/DN 150 (Ø168,3)	500	200 - 1000	760 - 3800	*	X	X
KL	6"/DN 150 (Ø168,3)	750	300 - 1500	1130 - 5650	X	X	X
KM	6"/DN 150 (Ø168,3)	1000	400 - 2000	1500 - 7500	X	X	X
KN	6"/DN 150 (Ø168,3)	1250	500 - 2500	1900 - 9500	X	X	X
LP	8"/DN 200 (Ø219,1)	1500	600 - 3000	2200 - 11000	X	X	X
LQ	8"/DN 200 (Ø219,1)	2000	800 - 4000	3000 - 15000	X	X	X
LR	8"/DN 200 (Ø219,1)	2500	1000 - 5000	3800 - 19000	X	X	X
LS	8"/DN 200 (Ø219,1)	3000	1200 - 6000	4500 - 22500**	X	X	X
MT	10"/DN 250 (Ø273,0)	3500	1400 - 7000	5300 - 26500	*	-	-
MU	10"/DN 250 (Ø273,0)	4000	1600 - 8000	6000 - 30000	*	-	-
MV	10"/DN 250 (Ø273,0)	4500	1800 - 9000	6800 - 34000	*	-	-
NW	12"/DN 300 (Ø323,9)	5000	2000 - 10000	7600 - 38000	*	-	-

Special version for inlet path 5 x D and outflow zone 2 x D

**7ME5835 - 0AA00 -   1**

① Measuring accuracy certificate for orifice plate flowmeter (SET)

② Nominal size/Pump rating

0 without

1 with

	Nominal size grooved ends	Pump rating USGPM	Flow range		Approval		
			USGPM	LPM	FM	LPCB	VdS
EB	2"/DN 50 (Ø60,3)	50	20 - 100	75 - 375	X	X	X
FC	2½"/DN 65 (Ø76,1)	100	40 - 200	150 - 750	*	X	X
GD	3"/DN 80 (Ø88,9)	150	60 - 300	220 - 1100	X	X	X
GE	3"/DN 80 (Ø88,9)	200	80 - 400	300 - 1500	X	X	X
HF	4"/DN 100 (Ø114,3)	250	100 - 500	380 - 1900	X	X	X
HG	4"/DN 100 (Ø114,3)	300	120 - 600	460 - 2300	X	X	X
HH	4"/DN 100 (Ø114,3)	400	160 - 800	600 - 3000	X	X	X
HJ	4"/DN 100 (Ø114,3)	450	180 - 900	680 - 3400	X	X	X
XK	6"/DN 150 (Ø165,1)	500	200 - 1000	760 - 3800	-	X	X
XL	6"/DN 150 (Ø165,1)	750	300 - 1500	1130 - 5650	-	X	X
XM	6"/DN 150 (Ø165,1)	1000	400 - 2000	1500 - 7500	-	X	X
KK	6"/DN 150 (Ø168,3)	500	200 - 1000	760 - 3800	*	X	X
KL	6"/DN 150 (Ø168,3)	750	300 - 1500	1130 - 5650	X	X	X
KM	6"/DN 150 (Ø168,3)	1000	400 - 2000	1500 - 7500	X	X	X
LP	8"/DN 200 (Ø219,1)	1500	600 - 3000	2200 - 11000	X	X	X
LQ	8"/DN 200 (Ø219,1)	2000	800 - 4000	3000 - 15000	X	X	X