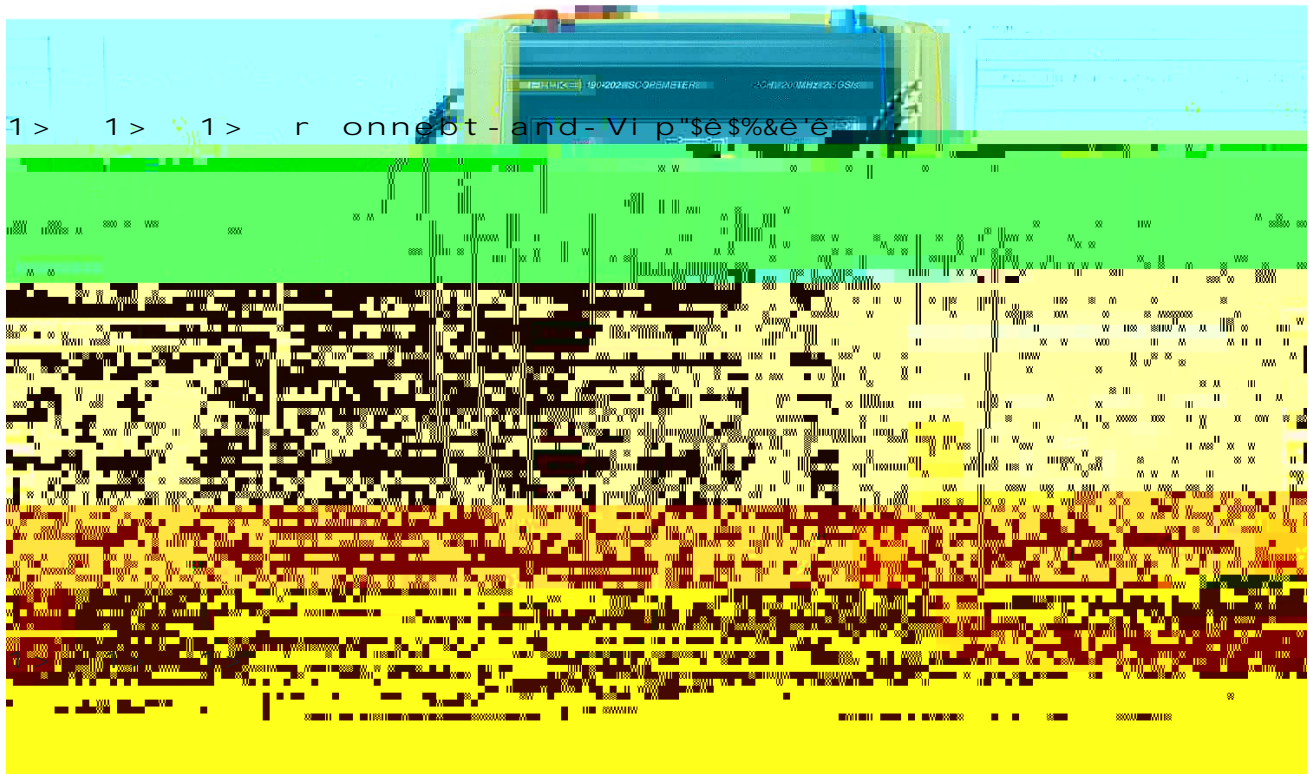




TECHNICAL DATA

Fluke-190-202 ScopeMeter €• , f „ ... † ‡



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Fluke ScopeMeter 190 II • ' É Ê Ë Ì Í Î Ï ' " Œ • Đ Ñ Ò Ž ... † ‡ " Ó Ô Õ Ö × > Ø Ù Ú Û Ü Ý " ScopeMeter Š
< • Þ ß à á • â - ã • ä å ÷ æ ç è é ê ë Æ Õ Ì Í Î Ï ð ñ ò ó ô • ö ÷ ø • - Æ Š < ù û ü ý ^ ÿ Þ Ý
" æ ê >

190 II • ' ÿ "



- TrendPlot™ f g Š Wh f c < 22 i
- j U" Z Š WĀ* ; VpwmōVAōWōPFĒ ēk mAsōV/sōw/sĒ
- I m- I nĭ ĩ á IP51ĀĀŸ opqr
- /O" USB TsĀt uDE ē - PC
- vOŭ^ wxX(c" yVekk / ©
 - 190-X04Ā. ~ B45c < 7de z { BP291Ē
 - 190-X02ĀR ~ B45c < 4de z { BP290Ē- | c < 8de Ÿ7 ÷ BP291Ē
 - ŸĀ7" } ~ ^ w • ^ • EBC290 á Ÿ ^ w • ^
- € • " ^ w, " Ā f „ (... ^ w
- †™èO † eĀĀŸz ^ Kensington€‰- á ŪŠ ~‰Š... † ‡ " < ĄĒ•

Ž • Ōý - CAT IV Ē Ē ĩ ĩ % • . ' .

Fluke ScopeMeter 190 II • ' ' X Ž ... † ‡ 9ŸR" " • " R ~ B ~ B- ... † ‡ ĀĒĒ ĩ ĩ — x ĩ CAT III
1000V/CAT IV 600V q r ² UVŠW >

Ą • Ž • : Fluke-190-202 ScopeMeter€• , f „ ... † ‡

[~™Š > œ • Ž œ < • Ž Ÿ 9](#)

- á Ē Ē ĩ ĩ < ū CAT III 1000V / CAT IV 600V" R ~ B ~ BĒ • Ž ... † ‡ Ā Fluke 190 II • ' ScopeMeter€... † ‡ Ē
ĐŌn ĩ ō ŪŸĐ - Ą • ĐĄ 1 Ē > " Ā 7860 MHz ō 100 MHz ō 200 MHz - 500 MHz! 345Ā x e 9: ; Ō < 5
GS/sĀ ^ = ; á 200 psĀF, ~ B" ¶ DE • Ā DE 10000, : ĀĀ ū Ą Ā x ĩ ŌŠ CHI ~ ... † GPQ ō ©ª -
« - >

x45- < ū IP-51 ĩ ĩ ĀĀ I mō ĩ nō ĩ @ ~ ° ĩ ± 2 " ³ C ^ >

Á ĩ μŌ-) ¶ • ō • ĩ UV x 1 e ° - » ¼" Š WĀ- ĩ ½ Š ^ • ĩ ¾ Ą - Ā ¾) , Š < ¼ > ĀĀ
TrendPlot™ ō ScopeRecord™ - Connect-and-View™ ĀĀ" * Ō x Ā " Ą Ą Ž • • ō μ Ē ō Z - Ē Ą Ē Ē ĩ ĩ ~ ĩ
^ Ÿ ^ ū ē Ā ū ¶ ĩ Ā Ō ĩ Đ Ņ - @ ō Ā - Ō mek > Ø Ū * Ō ... † ‡ Ō ĩ Ž • Ō' Ō xe Ÿ ĀĀ Ø Ū † G ō
Ú p ©ª ō k Ū Ū ÷ - A 5 † - Ÿ p Ō x >

B4v ^ wæç Ā à á " " ... † ‡ Ē ĩ Ā Ÿ >

Ą • • ' : Fluke-190-202 ScopeMeter€• , f „ ... † ‡



	500 MHz@4 ~ B 500 MHz@2 ~ B 200 MHz@4 ~ B 200 MHz@2 ~ B 100 MHz@4 ~ B 100 MHz@2 ~ B 60 MHz@2 ~ B
	5 GS/s 5GS/s 2.5 GS/s 2.5 GS/s 1.25 GS/s 1.25 GS/s 625 MS/s
	4x BNC 1 2Y ...† ‡ ~ Y ‡ ŠW 2, BNC 1 2 ~ 1, DMM 1 2
	1 2 ð ä ä ~ u ĩ Ā k Ó < 1000 V CAT III/600 V CAT IV
	1 ns/div à 4s/div 190-504 Ā 500 MHz 4 5 Ē 2 ns/div à 4s/div 190-20X Ā 200 MHz 4 5 Ē 5 ns/div à 4s/div 190-10X Ā 100 MHz 4 5 Ē 10 ns/div à 4s/div 190-062 Ā 60 MHz 4 5 Ē
	2 mV-100 V/div æ ĭ ç è é Đ
	Connect-and-View™ Ā Z ê y V Ā [J \ ë Ā ĩ • Ā í e Ā R î ; Ā ` a Ā ` a ĩ • Ā Ā 7 ^ _ 3 C Ā N ð q
	2, BNC 1 2 - ~ S DMM 1 2 t u } ñ 4, BNC 1 2
	8 ns
	: 7 30
	: F J 1 2 30,000 pt : F J 1 2 10,000 pt
	f „ ò ó % 6 ô Ā õ ö ...† ‡ " † G é Đ
	! ¨ Z ~ S / ÷ ø Š < " † G ä ä

DMM ù ú R ~ B45 Ē

ú Y - ...† ‡ Ž " } ñ " # 1 2 Ē	4 mm ù ý Ē p 1 2 Ñ ...† ‡ 1 2 ~ u ĩ Ē / O
	5000 Ē f
	$V_{dc} \hat{=} V_{ac} \text{ rms} \hat{=} V_{ac} + dc \text{ rms} \hat{=} \hat{s} \hat{=} \hat{X} Y \hat{=} \hat{D} \hat{=} \hat{A} \quad \hat{=} \hat{S} < \hat{A} \hat{=} \hat{E} \quad \hat{=} \hat{S} \hat{=} \hat{E} \quad \hat{=} \hat{E} \cdot \hat{E} \hat{=} \hat{C} \hat{=} \hat{C} - \hat{F} \quad \hat{Y} \hat{A} 7 \quad \dots \cdot \hat{E}$
	©30, DE † G ð 10, DE ~ 9, DE Ā >
	153 mm Ē Ç (B " Ē • , LCD

qr â z



	0 C à 40 C ^ w£ 0 C à 50 C ^ w£
	-20 C à +60 C
	CAT IV 600 V/ CAT III 1,000 V Óá 2,000 m (6666 ft) CAT III 600 V/ CAT II 1,000 V Óá 3,000 m (10,000 ft)

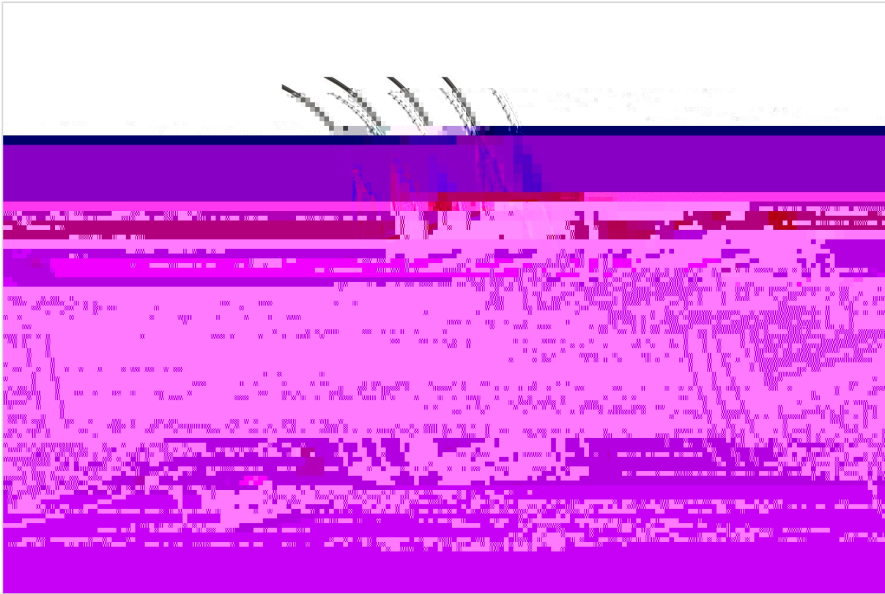
ÉÉúú

	1,000V CAT III/600V CAT IV (EN61010-1)
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μÈ ~ Ýúú

	270 x 190 x 70 mm
	2.2 kg
	μμ á®
	BP290 (2400mAh) BP291 (4800mAh)

Ordering information



Fluke 190-202

ScopeMeter • , f , ... t • Å 200 MHz Å 2 ~ B æ DMM / } ñ 1 2

- ScopeMeter • , f , ... t • Å 200 MHz
- 2 ~ B
- DMM / } ñ 1 2

Optional accessories

Description

VPS420-R... t ± Š < p Å , Š < i p Å , u i ũ Å ~ ´ ¾ © 100:1 Å i Š < ! 3 © 150 MHz Å • - ^ T - ä ä i Å k " ^ £ © 2000V CAT III / 1200V CAT IV >

Fluke VPS510-R æ Ü 4 æ Ý ... t ± ^ p , £ Å 10:1, 500 MHz, 300 V CAT III >

